



ARI Research Note 93-07

Officer Standardized Educational Testing Data

Lori J. Ramsey and Karen L. Fertig

Fu Associates, Ltd.

for

**Contracting Officer's Representative
Tanya J. Guthrie**

**Manpower and Personnel Policy Research Technical Area
Clinton B. Walker, Acting Chief**

**Manpower and Personnel Research Division
Zita M. Simutis, Director**

November 1992

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417491
93-00293



208pgs



93 1 05 002

**United States Army
Research Institute for the Behavioral and Social Sciences**

REPORT DOCUMENTATION PAGE			Form Approved OMB No. 0704-0188	
<small>Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Service, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small>				
1. AGENCY USE ONLY (Leave blank)	2. REPORT DATE 1992, November	3. REPORT TYPE AND DATES COVERED Final Sep 91 - Sep 92		
4. TITLE AND SUBTITLE Officer Standardized Educational Testing Data		5. FUNDING NUMBERS MDA903-91-C-0119 62785A1 791 2304 C06		
6. AUTHOR(S) Ramsey, Lori J.; and Fertig, Karen L.				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Fu Associates, Ltd. 2300 Clarendon Boulevard Suite 1400 Arlington, VA 22201		8. PERFORMING ORGANIZATION REPORT NUMBER --		
9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) U.S. Army Research Institute for the Behavioral and Social Sciences ATTN: PERI-RG 5001 Eisenhower Avenue Alexandria, VA 22333-5600		10. SPONSORING / MONITORING AGENCY REPORT NUMBER ARI Research Note 93-07		
11. SUPPLEMENTARY NOTES --				
12a. DISTRIBUTION / AVAILABILITY STATEMENT Approved for public release; distribution is unlimited.		12b. DISTRIBUTION CODE --		
13. ABSTRACT (Maximum 200 words) <p>This report describes the procedures used to develop the Officer Standardized Educational Testing Data Base. To develop the data base, standardized test score data were added to existing officer longitudinal and survey data. Test score data and historical information for academic years 1973-1974 through 1984-1985 were collected from the Educational Test Service (ETS) for the Scholastic Aptitude Test (SAT) and American College Testing Program for the American College Test (ACT) for a select group of officers. The sample group included Army officer personnel commissioned between 1980 and 1990 from the 1990 Officer Longitudinal Research Data Base, 1986-1987 Proteus, and 1988-1990 Longitudinal Research on Officer Careers data sets.</p>				
14. SUBJECT TERMS Longitudinal research Standardized test data Retention		15. NUMBER OF PAGES 201		
		16. PRICE CODE --		
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT Unlimited	

U.S. ARMY RESEARCH INSTITUTE FOR THE BEHAVIORAL AND SOCIAL SCIENCES

A Field Operating Agency Under the Jurisdiction
of the Deputy Chief of Staff for Personnel

EDGAR M. JOHNSON
Acting Director

Research accomplished under contract
for the Department of the Army

Fu Associates, Ltd.

Technical review by

Tanya J. Guthrie

DATA SECURITY REQUESTED 1

Accession For	
NTIS	CRA&I <input checked="" type="checkbox"/>
DTIC	TAB <input type="checkbox"/>
Unannounced	<input type="checkbox"/>
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By	
Distribution /	
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A-1	

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OFFICER STANDARDIZED EDUCATIONAL TESTING DATA

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OFFICER STANDARDIZED EDUCATIONAL TESTING DATA

Background

Research efforts on officers at the U.S. Army Research Institute (ARI) have shown that the Officer Longitudinal Research Data Base (OLRDB) and the Longitudinal Research on Officer Careers (LROC) are tremendously useful in providing information necessary for policy decisions. Recent policy changes requiring downsizing and increasing specialization of the Army officer corps have created a need for academic performance measures such as standardized test scores. Accessibility to these data will provide researchers with the means to conduct policy analyses designed to identify high performance officers. As a result, the Army could more effectively influence officer accession, utilization, and retention over the life cycle of officers' careers. However, complete standardized test score data were not available on any existing ARI officer data bases.

The scope of this project was to obtain and add standardized educational test score data to existing officer longitudinal and survey data. Test score data and historical information were collected from the Educational Test Service (ETS) for the Scholastic Aptitude Test (SAT) and American College Testing Program for the American College Test (ACT) for a select group of officers from the OLRDB, Proteus, and LROC data sets. The officer data were linked with the two test score data sets to develop the Officer Standardized Educational Testing Data Base. The sample group included Army officer personnel commissioned between 1980 and 1990.

Objective

The objective of this work was to obtain standardized testing data to augment existing officer longitudinal and survey data sets. SAT and ACT test score data for academic years 1973-1974 through 1984-1985 were to be linked with an officer sample from the OLRDB, Proteus, and LROC Statistical Analysis System (SAS) data sets. The OLRDB longitudinal data included the 1990 Core, ROTC Commission, ROTC Advanced Camp, United States Military Academy, and Automated Instructional Management System (AIMS) data sets. The LROC data covered the period 1988-1990 and Proteus data covered the period 1986-1987. The following tasks were accomplished for each of the officer data sets.

1. Obtain ETS and ACT educational testing data for Army officer personnel.
2. Add educational testing data to the OLRDB, Proteus, and LROC data sets.
3. Protect the privacy of individual records by removing personal identifying information from the Officer Standardized Educational Testing Base.

4. Produce descriptive statistics on educational testing data for research purposes and to check for completeness and overall data quality.

Procedures

To accomplish the work objectives the following procedures were performed:

1. Extract Officer Sample.
2. Add Personal Identifying Fields to Officer Data.
3. Collect Officer Educational Testing Data.
4. Process Officer Educational Testing Data.
5. Create Officer Standardized Educational Testing Data Base.
6. Run Descriptive Statistics.

Extract Officer Sample

In order to determine which years of test score data to request, the officer sample was first extracted from the OLRDB. Officers commissioned in 1980 through 1990 were selected from the OLRDB Core Data Set, which contains personnel data from fiscal year 1970 through 1990. The Basic Year Group (BYRGP) data element was used to identify the year of commission. If the Basic Year Group contained missing values then the Date of Entry on Active Duty in Current Tour (EADC) was used to determine the year the officer was commissioned.

SAS frequency counts of the year of birth field on the officer sample were reviewed to establish the years of test score data that were needed. Because the majority of students take the ACT and SAT tests in their late junior or senior year of high school seventeen was added to the officer date of birth to estimate the year the officer was tested. Based on these results, test score data for academic years 1973-1974 through 1984-1985 were chosen because this range covered the greatest percentage of officers in the sample.

Add Personal Identifying Fields to Officer Data

The distribution of standardized educational test score data by the testing service centers is typically performed at the request of the student or parents of the student. Although, the test score collection effort for this project did not involve individual authorizations by each Army officer, ETS and ACT have matching procedures to link officer social security numbers and other identifying personal data to their academic year files without disclosing any identifying information. This method was used to collect the test score data for the officer sample.

Extracts of the OLRDB containing key fields were created and sent to ACT and ETS to facilitate the match with their academic year files. These identifying data elements were used to ensure that the test scores were merged with the appropriate officer records and to

guarantee as many matches as possible. The code of the identifying fields were recoded to conform to the testing service values.

The identifying fields required by ETS included social security number, date of birth, gender, first name initial, and last name. The first four characters of the last name, the first name initial, gender, and the day and month of birth were combined to create a match key field. The ETS data were matched first to the officer data by the match key field and then by the social security number and full last name. ACT required the social security number, date of birth, first and last name, middle initial, and gender as identifying fields.

Some of the data elements needed to perform the match to the test score data did not exist in the officer data and consequently needed to be obtained from the original source files. Before the officer data were matched to the source files, the Matchcode was unencrypted. This process converted the Matchcode into social security number, which allowed the officer data to be linked with the source files. Social security number was also a mandatory field for the testing data match. After the officer records were matched to the source files, the officer data were checked for missing values in the required identifying fields. Records with missing values in either the officer name or date of birth field were not sent to the testing services. Of the 134,354 officer records in the sample, a total of 8,648 contained missing values in the name or date of birth field.

Since the officer source files were in ASCII format, the social security number, date of birth, first and last name, previous name, and gender were converted into SAS to make the data compatible with the officer data sets. The source files for the Core Data Set included annual Officer Master Files (OMF) and Separation Officer Master Files (SOMF) from 1979 through 1990. The ROTC Commission and ROTC Advanced Camp data sets each had annual source files ranging from 1982 through 1989. The source data for the USMA, Proteus, and LROC data sets did not contain the required identifying fields, therefore, they were matched to the OMF source files to acquire the additional data elements needed.

The officer's name was not included in the OLRDB, Proteus, and LROC data sets. The name field was present in the source files of the Core, ROTC Commission, and ROTC Advanced Camp data. The records from these data sets were matched to the source files to obtain name. If there were still missing cases in the name field of the ROTC Commission and Advanced Camp data sets, then the records were matched to the OMF source files. Officer name was not present in the AIMS and USMA source data, therefore, the data were matched to the OMF source files to obtain name. A previous name field existed on the OMF source files consisting of officer name changes. The previous name field was used to obtain the maiden name for married female officers. The majority of female officers would have been single at the time of the ACT or SAT exam. It was not possible to determine when a male officer name change occurred, therefore, this field was not used to acquire male officer names.

If the date of birth was missing, invalid, or not a data element on the officer data sets then the record was matched by social security number to the source files to obtain a valid date of birth. Since the date of birth field was present on the Core, ROTC Commission,

ROTC Advanced Camp, and Proteus data sets, the records from these data sets were matched to the OMF source files to fill in missing or invalid dates. Neither the AIMS, USMA, nor source data sets contained date of birth, therefore all records from the AIMS and USMA data sets were matched to the OMF files to acquire the date of birth.

All of the officer data sets contained gender with the exception of the AIMS Data Set. The records on the AIMS Data Set were matched to the OMF source files to obtain gender. The records of the other officer data sets with missing gender were matched to the OMF source files by social security number to fill in the missing values.

Collect Officer Educational Testing Data

The 1973-1974 through 1984-1985 Assessment History files were requested from ACT and the SAT test score data was requested from ETS. In cases where individuals had taken the ACT or SAT exam more than once the most recent score would be given.

Due to the sensitive nature of the test score data, the testing services wanted assurance that the data would not be matched back to personal identifying information such as name or social security number. To guarantee individual privacy, a data collection method was proposed by the testing services that involved combining all data elements from the OLRDB, Proteus, and LROC data sets and sending the file to the testing services. The testing services would match the officer data with the testing data and then remove all personal identifying information before returning the data.

After reviewing the proposed data collection method it was decided that a different approach was needed. Two factors influenced the decision to collect the data using another method. One factor was that ETS was reluctant to process the officer file because of its large record size which did not conform to their established matching procedure. The other reason was the need to combine ACT and ETS data for analysis purposes. The method developed and agreed upon by the testing services to resolve these issues relied upon a unique number assigned to each record in the officer file. A corresponding number identifier was assigned to the officer files sent to ETS and ACT, which contained only the required personal identifying fields needed for the match process. All personal identifying information was then removed, except the unique identification number, before the data were returned. The unique identification number was then be used to merge the ACT and ETS data with the OLRDB, Proteus, and LROC data sets.

Two ASCII files were created from the officer data. One data file was in the format specified by ACT and the other conformed to the ETS specifications. Each file contained a total of 125,706 officer records consisting of the record number identifier and the required personal identifiers.

ETS required a confidentiality form to be signed by Fu Associates before releasing the SAT test score data. The document stated that the ACT and SAT testing data were not be matched to any personal identifying information. It also restricted the use of the record number identifier and any other information that could be used to link ACT or SAT data

to an individual. The number identifier and personal identifying fields can not be reported to ARI or any other organization or person.

Process Officer Educational Testing Data

The ASCII officer files that were matched with the 1973-1974 through 1984-1985 testing data were returned from ACT and ETS. The data did not contain any personal identifying fields except the unique number identifier. The data files were converted separately into SAS data sets.

ETS Data. The College Board Admissions Testing Program (ATP) is composed of the SAT, Test of Standard Written English (TSWE), Achievement Tests, and the Student Descriptive Questionnaire (SDQ). The SAT and TSWE test score data were the only information collected from ETS. The ETS file contains the number identifier, the Math and Verbal SAT scores, Reading Comprehension, Vocabulary, and TSWE subscores, the education level of the student, and the month and year the test was administered. The Reading Comprehension Subscore, Vocabulary Subscore, and TSWE Scores are available beginning in academic year 1977-1978.

Approximately 45 percent of the officer sample matched to the ETS testing data. A total of 55,826 officer records contain ETS data. See Appendix A for a description of the ETS data elements.

ACT Data. The ACT data consists of selected fields from the Assessment History file. Personal identifying fields were removed from the history files by ACT. The data received included English, Math, Social Studies Reading, Natural Science Reading, and Composite scores, High School Information Section, ACT Test Information Section, and the Student Profile Section (SPS). The SPS contains information about the student's background, interests, needs, and plans and is composed of the following twelve sections:

1. Admissions/Enrollment Information
2. Educational Plans, Interests, and Needs
3. Special Educational Needs, Interests, Goals
4. College Extracurricular Plans
5. Financial Aid
6. Background Information
7. Factors Influencing College Choice
8. High School Information
9. High School Extracurricular Activities
10. Out-of-Class Accomplishments
11. Evaluation of High School Experience
12. Information about Educational Opportunities

The College Predictive Information section was not received. Each year the ACT tests are administered on regularly scheduled national test dates. The tests are also offered to U.S. military personnel on active duty through the Defense Activity for Nontraditional

Education Support (DANTES). In addition, tests can be taken through the on-campus program for participating post-secondary institutions that have admitted or enrolled students and is referred to as "residual testing".

A total of 61,358 ACT records matched with the officer file. ACT then eliminated the earlier records for officers with more than one ACT test record. This resulted in a total of 49,123 officer records that matched with test score data. Refer to Appendix A for a description of the ACT data elements.

Check Data Validity. SAS frequency counts were run on the data elements in the ACT and ETS files. Code values were checked against available documentation. The testing services were contacted to resolve questions on data elements that did not conform to documented values. The Reporting Year field in the ACT data was documented as the academic year the student was tested. Frequency counts revealed that this field contained the same value for all records. ACT confirmed¹ that this field was not the reporting year but another field used for internal processing. The academic year was then computed from the ACT Test Date field, which is the month and year the exam is administered. The academic year range is from October through September.

ACT reported that the overall high school average was not calculated properly in their data files, therefore this field was not included in the Officer Standardized Educational Testing Data Base. The individual numeric and alpha grade for English, Math, Social Studies, and Natural Sciences can be used to determine the overall high school average.

The high school graduation year (ACTGRDYY) contained a small number of invalid values and missing cases. ACT confirmed that this field usually contains invalid data because it is a self-reported field and all values are accepted when entering the data into their historical files.

Code values of fields within the files changed over the years for several data elements in both the ETS and ACT files. These fields were ACT family income level, religious affiliation, college tuition preference, and ETS educational level. Values were recoded to conform with the most recent academic year values when possible. See Appendix B for the data element code conversions.

Create Officer Standardized Educational Testing Data Base

Data elements were created to indicate whether the officer record contained data from the ACT, ETS, OLRDB, Proteus, or LROC data sets. Nine data set flags were constructed, in SAS, by merging the social security numbers from the officer and test file data sets. If the social security number existed on the data set a value of one was assigned to the corresponding data set flag and a zero was assigned if the social security number was not present. The data set flags were then merged with the OLRDB, Proteus, and LROC data sets by social security number.

Merge Testing Data with Officer Data Sets. The ACT and ETS SAS files were merged, by the record number identifier, with each of the OLRDB, Proteus, and LROC data sets. All records from the original officer data sets were included regardless of whether test score data were available. ETS and ACT data were linked to the officer records in each data set resulting in seven officer testing data sets.

A Length-of-Promotion data element was created for each time-frame between officer rank promotions. The Promotion History-Temporary Grade (PHDT) dates on the Core Data Set were used to calculate the years between officer promotions. If the PHDT day of the month was missing then the length of promotion was computed based on a full month. If the PHDT month or year contained missing values then the length of promotion field was set to missing. The nine Length-of-Promotion data elements (Promo1 through Promo9) are present only on the Officer Standardized Educational Testing Core Data Set. See Appendix C for the data elements specific to the Core Data Set.

The naming convention for the data elements begin with the prefix ETS, and those from ACT begin with the prefix ACT. This prefix readily distinguishes the ETS and ACT fields from the data element names in the existing OLRDB, Proteus, and LROC data sets. The ACT and ETS data element names do not conflict with any of the names in the officer data sets with the exception of the USMA Data Set. The USMA Data Set originally contained ACT English, Math, Natural Science, and a sum of Verbal and Math scores from cadet source data. The original USMA ACT scores were renamed by adding the letter "U" to the beginning of the name. The new data element names are Uacteng, Uactmath, Uactnscl, Uactsscl, and Uacttot. Appendix D contains a description of the data elements found only in the USMA Data Set.

Protect Individual Privacy. To abide by the terms of the ETS confidentiality form, the record number identifier used in the data collection process was removed from the officer testing data sets. Another unique number, Idnum, was assigned to each record in the OLRDB, Proteus, and LROC data sets. To distinguish Idnum from other identifiers such as Matchcode the letter "X" was added to the last position of the field. Idnum does not correspond to any record identifier in the officer or testing data source files. The Idnum can be used to link records between the Officer Standardized Educational Testing data sets.

Create SAS Format Library. A second version of the OLRDB SAS format library was created and modified to develop a format library for the Officer Standardized Educational Testing data sets. The formats for the Proteus and LROC data sets were not present in the existing OLRDB format library. The Proteus formats were added to the educational testing data format library. The original LROC Data Set exists in an SPSS-x data file and a SAS file. The SPSS-x formats were converted into SAS code to create formats. SAS formats were also created for the ETS and ACT data elements based on documentation supplied by the testing services.

Run Descriptive Statistics

SAS statistics were produced on data from the Officer Standardized Educational Testing Core Data Set. Table 1 shows the number of records in the Core Data Set that

contain ETS and ACT data by the year the officer was commissioned. The year of commission was determined from the Basic Year Group data element. The Date of Entry on Active Duty in Current Tour was substituted when the Basic Year Group was not available. The ETS and ACT flags were used to identify the number of officer records that contain ACT or ETS data. It is not uncommon for an officer to take both the SAT and ACT exam, such cases are listed in the table under the heading of "Both". The last column of the table identifies the total number of records on the Core Data Set per commission year, computed from the Core Data Set flag. Testing data does not exist on the Core Data Set prior to commission year 1976. A small percentage of officer records contain testing data in commission years 1976 through 1979. These records matched with the test score data, but the higher percentage of test data corresponds to commission years 1980 through 1990 because the data collection effort was based on these years.

Table 1
ACT and ETS Data by Year of Commission

YRCOMM	ACT FLAG	ETS FLAG	BOTH	TOTAL OBS
	SUM	SUM	SUM	SUM
76	3	0	0	7559
77	4	1	1	7595
78	37	43	8	8007
79	119	116	24	7903
80	2175	2425	776	7741
81	2293	2882	890	7829
82	2481	3104	1071	7283
83	2819	3628	1175	7715
84	3206	3987	1292	8412
85	3387	3932	1301	8180
86	3150	3723	1275	7338
87	3028	3784	1249	7059
88	3098	3858	1316	6991
89	3312	4032	1459	7240
90	2762	3228	982	7702

Table 2 shown below was produced by summing the ETS, ACT, OLRDB, Proteus, and LROC data set flags on the Officer Standardized Educational Testing Core Data Set. The table counts indicate the number of officer records that exist in the corresponding data set by year of commission. Commission years 1960 through 1990 are included in the table. Prior to commission year 1960 officer records exist only in the Core Data Set. The table can be used to determine the number of officer records that appear in multiple officer data sets and if the records contain ETS and ACT data.

Table 2
Data Set Flags by Year of Commission

	ACT FLAG	ETS FLAG	AIMS FLAG	ROTC CAMP FLAG	ROTC COMMISS- ION FLAG	CORE FLAG	LROC4 FLAG	PROTEUS FLAG	USMA FLAG
	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM
YRCOMM									
60	0	0	1	0	0	2616	0	0	0
61	0	0	2	0	0	3594	0	0	0
62	0	0	1	0	0	3351	0	0	0
63	0	0	2	0	0	3442	0	0	0
64	0	0	6	0	0	3521	0	0	0
65	0	0	4	0	0	3719	0	0	0
66	0	0	14	0	0	6571	0	0	0
67	0	0	40	1	0	11298	0	0	0
68	0	0	21	0	0	10169	0	0	0
69	0	0	58	0	0	21424	1	0	0
70	0	0	79	0	0	24649	0	0	0
71	0	0	69	0	0	13396	0	0	0
72	0	0	81	0	0	10499	0	0	0
73	0	0	93	0	0	8715	1	0	0

Table 2 continued
Data Set Flags by Year of Commission

	ACT FLAG	ETS FLAG	AIMS FLAG	ROTC CAMP FLAG	ROTC COMMISS- ION FLAG	CORE FLAG	LROC4 FLAG	PROTEUS FLAG	USMA FLAG
	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM
YRCOMM									
74	0	0	102	0	0	7668	1	0	0
75	0	0	136	0	0	7124	3	3	0
76	3	0	206	0	1	7559	2	6	0
77	4	1	261	0	0	7595	0	4	0
78	37	43	346	0	0	8007	6	7	0
79	119	116	533	0	1	7903	6	15	0
80	2175	2425	889	1	6	7741	830	715	0
81	2293	2882	1731	2	49	7829	933	678	0
82	2481	3104	2759	96	2965	7283	887	639	863
83	2819	3628	3548	2368	4137	7715	898	605	847
84	3206	3987	3394	4087	4886	8412	989	607	929
85	3387	3932	4536	4303	4672	8180	1021	629	1049
86	3150	3723	4160	3763	4100	7338	1051	527	1014
87	3028	3784	4421	3857	4086	7059	1022	64	1031
88	3098	3858	4443	4038	4313	6991	802	2	963
89	3312	4032	4111	4504	4627	7240	640	2	1046
90	2762	3228	3752	3955	4058	7702	4	6	922

Summary of the Officer Standardized Educational Testing Data Base

The Officer Standardized Educational Testing Data Base consists of seven data sets from OLRDB, Proteus, and LROC data. Each data set contains ETS and ACT testing data and a unique record identifier, Idnum, that is consistent across data sets. The data sets are available in SAS format, and the data element codes are included in an online format library.

Appendix A contains ETS, ACT, and derived data elements that are present in each of the Officer Standardized Educational Testing Data Sets. Appendices C through I contain the data elements specific to each of the testing data sets. The data set names and characteristics are shown below:

SAS Core Data Set:

DSN = WRZ1KFD.SAS.ETSACT.CORE7090 SAS NAME = CORE
TAPE VOLUMES = 027521, 027329
RECORD CHARACTERISTICS = RECFM = U BLKSIZE=32760 (SAS std)
NUMBER OF DATA ELEMENTS = 409
NUMBER OF RECORDS = 310,020

SAS LROC Data Set:

DSN = WRZ1KFD.SAS.ETSACT.LROC8890 SAS NAME = LROC
TAPE VOLUMES = 060739
RECORD CHARACTERISTICS = RECFM = U BLKSIZE=32760 (SAS std)
NUMBER OF DATA ELEMENTS = 994
NUMBER OF RECORDS = 9,400

SAS Proteus Data Set:

DSN = WRZ1KFD.SAS.ETSACT.PROT8687 SAS NAME = PROT
TAPE VOLUMES = 071218
RECORD CHARACTERISTICS = RECFM = U BLKSIZE=32760 (SAS std)
NUMBER OF DATA ELEMENTS = 591
NUMBER OF RECORDS = 4,678

SAS ROTC Commission Data Set:

DSN = WRZ1KFD.SAS.ETSACT.COMM8290 SAS NAME = COMM
TAPE VOLUMES = 061462
RECORD CHARACTERISTICS = RECFM = U BLKSIZE=32760 (SAS std)
NUMBER OF DATA ELEMENTS = 409
NUMBER OF RECORDS = 71,871

SAS ROTC Camp Data Set:

DSN = WRZ1KFD.SAS.ETSACT.CAMP8290 SAS NAME = CAMP
TAPE VOLUMES = 092008
RECORD CHARACTERISTICS = RECFM = U BLKSIZE=32760 (SAS std)
NUMBER OF DATA ELEMENTS = 416
NUMBER OF RECORDS = 75,194

SAS USMA Data Set:

DSN = WRZ1KFD.SAS.ETSACT.USMA8290 SAS NAME = USMA
TAPE VOLUMES = 104383
RECORD CHARACTERISTICS = RECFM = U BLKSIZE=32760 (SAS std)
NUMBER OF DATA ELEMENTS = 293
NUMBER OF RECORDS = 8,742

SAS AIMS Data Set:

DSN = WRZ1KFD.SAS.ETSACT.AIMS8590 SAS NAME = AIMS
TAPE VOLUMES = 092004
RECORD CHARACTERISTICS = RECFM = U BLKSIZE=32760 (SAS std)
NUMBER OF DATA ELEMENTS = 355
NUMBER OF RECORDS = 68,092

APPENDIX A

ETS, ACT, AND DERIVED DATA ELEMENTS

The data elements contained in this Appendix are present in each of the OLRDB, Proteus, and LROC Officer Standardized Educational Testing data sets. The data elements are grouped by source file.

DERIVED DATA ELEMENTS

IDNUM Record Identification Number
10 Characters
A unique number assigned to each record. The last character of this field contains an "X". Idnum does not correspond to any field in the testing data source files or officer source files. It can be used to link officer records between the Officer Standardized Educational Testing Data Sets.

ACTYEAR ACT Test Year
Range: 7374 - 8485
4 Characters
Derived from the ACTTST data element. ACTYEAR reflects the academic year the ACT test was taken.

Code Values:

7374 = OCTOBER 1 1973 THRU SEPTEMBER 30 1974
7475 = OCTOBER 1 1974 THRU SEPTEMBER 30 1975
7576 = OCTOBER 1 1975 THRU SEPTEMBER 30 1976
7677 = OCTOBER 1 1976 THRU SEPTEMBER 30 1977
7778 = OCTOBER 1 1977 THRU SEPTEMBER 30 1978
7879 = OCTOBER 1 1978 THRU SEPTEMBER 30 1979
7980 = OCTOBER 1 1979 THRU SEPTEMBER 30 1980
8081 = OCTOBER 1 1980 THRU SEPTEMBER 30 1981
8182 = OCTOBER 1 1981 THRU SEPTEMBER 30 1982
8283 = OCTOBER 1 1982 THRU SEPTEMBER 30 1983
8384 = OCTOBER 1 1983 THRU SEPTEMBER 30 1984
8485 = OCTOBER 1 1984 THRU SEPTEMBER 30 1985

ETSYEAR ETS Test Year
Range: 7374 - 8485
4 Characters
Derived from the ETSTST data element. ETSYEAR reflects the academic year the ETS test was taken.

Code Values:
See ACTYEAR code values.

FLAGETS ETS Data Set Flag
1 numeric
Indicates if the officer record contains ETS test data.

0 = Officer record does not contain ETS test data
1 = Officer record contains ETS test data

FLAGACT ACT Data Set Flag
1 numeric
Indicates if the officer record contains ACT test data.

Code Values:
0 = Officer record does not contain ACT test data
1 = Officer record contains ACT test data

FLAGCORE Core Data Set Flag
1 numeric
Indicates if the officer record is present on the 1970-1990 Core Data Set.

Code Values:
0 = Officer record is not present on the Core Data Set
1 = Officer record is present on the Core Data Set

FLAGCOMM ROTC Commissioned Data Set Flag
1 numeric
Indicates if the officer record is present on the 1990 ROTC Commissioned Data Set.

Code Values:
0 = Officer record is not present on the Commissioned Data Set
1 = Officer record is present on the Commissioned Data Set

FLAGCAMP ROTC Camp Data Set Flag
1 numeric
Indicates if the officer record is present on the 1990 ROTC Advanced Camp Data Set.

Code Values:
0 = Officer record is not present on the Camp Data Set
1 = Officer record is present on the Camp Data Set

FLAGUSMA USMA Data Set Flag
1 numeric
Indicates if the officer record is present on the 1990 USMA Data Set.

Code Values:
0 = Officer record is not present on the USMA Data Set
1 = Officer record is present on the USMA Data Set

FLAGAIMS AIMS Data Set Flag
1 numeric
Indicates if the officer record is present on the 1990 AIMS Data Set.

Code Values:
0 = Officer record is not present on the AIMS Data Set
1 = Officer record is present on the AIMS Data Set

FLAGLROC **LROC Data Set Flag**
1 numeric
Indicates if the officer record is present on the 1988-1990 LROC Data Set.

Code Values:
0 = Officer record is not present on the LROC Data Set
1 = Officer record is present on the LROC Data Set

FLAGPROT **Proteus Data Set Flag**
1 numeric
Indicates if the officer record is present on the 1986-1987 Proteus Data Set.

Code Values:
0 = Officer record is not present on the Proteus Data Set
1 = Officer record is present on the Proteus Data Set

ETS DATA ELEMENTS

ETSTSTMM **Month of SAT Exam**
Range: 00 - 12
2 Characters
The two digit representation of the month the student took the SAT test.

ETSTSTYY **Year of SAT Exam**
2 Characters
Range: 72 - 85
The two last two digits of the year the student took the SAT test.

ETSEDLEV **Educational Level**
2 Characters
The educational level of the student at the time the student took the SAT test.

Code Values:
00 = UNKNOWN
09 = 9TH GRADE

10 = 10TH GRADE
 11 = 11TH GRADE
 12 = 12TH GRADE
 13 = FIRST YEAR COLLEGE
 14 = SECOND YEAR COLLEGE
 99 = OTHER THAN GRADES 9-14 (1976-77 - 1984-85)
 66 = OTHER THAN GRADES 10-14 (1973-74 - 1975-76)

ETSVERB

SAT Verbal Score

Range: 200 - 800

3 Numeric

The student's SAT verbal score. This score is a scaled score derived through the equating process from the student's raw score. A scaled score of 200 does not necessarily represent a minimum raw score; it is the lowest score reported. A scaled score of 800 does not necessarily represent a perfect raw score; it is the highest score reported.

ETSMATH

SAT Math Score

Range: 200 - 800

3 Numeric

The student's SAT math score. This score is a scaled score derived through the equating process from the student's raw score. A scaled score of 200 does not necessarily represent a minimum raw score; it is the lowest score reported. A scaled score of 800 does not necessarily represent a perfect raw score; it is the highest score reported.

ETSREAD

SAT Reading Comprehension Subscore (1977-78 - 1984-85)

Range: 20 - 80

2 Numeric

This data element exists only for the years 1977-78 through 1984-85. The student's SAT verbal subscore for reading comprehension. This score is obtained from SAT reading passages and sentence completion questions. The difference between the reading comprehension subscore and the vocabulary subscore for a student has low reliability because reading comprehension and vocabulary are closely related.

ETSVOCAB	<p>SAT Vocabulary Subscore (1977-78 - 1984-85)</p> <p>Range: 20 - 80</p> <p>2 Numeric</p> <p>This data element exists only for the years 1977-78 through 1984-85. The student's SAT verbal subscore for vocabulary. This score is obtained from SAT analogy and antonym questions. The difference between the reading comprehension subscore and the vocabulary subscore for a student has low reliability because reading comprehension and vocabulary are closely related.</p>
ETSTSWE	<p>Test of Standard Written English (1977-78 - 1984-85)</p> <p>Range: 20-60+</p> <p>3 Characters</p> <p>This data element exists only for the years 1977-78 through 1984-85. A 30-minute multiple-choice test administered with the SAT. The TSWE measures a student's ability to recognize and use standard written English. Because TSWE is not intended to distinguish those students whose command of English is considerably better than average, the maximum reported score is 60+.</p>

ACT DATA ELEMENTS

ACTSTATE	<p>State of Residence</p> <p>4 Characters</p> <p>The two digit numeric and two character alpha abbreviation for the legal state of residence of the student at the time of the ACT exam.</p> <p>Code Values:</p> <p>01AL = ALABAMA</p> <p>02AK = ALASKA</p> <p>03AZ = ARIZONA</p> <p>04AR = ARKANSAS</p> <p>05CA = CALIFORNIA</p> <p>06CO = COLORADO</p> <p>07CT = CONNECTICUT</p> <p>08DE = DELAWARE</p> <p>09DC = D.C.</p> <p>10FL = FLORIDA</p> <p>11GA = GEORGIA</p> <p>12HI = HAWAII</p> <p>13ID = IDAHO</p> <p>14IL = ILLINOIS</p>
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15IN = INDIANA
16IA = IOWA
17KS = KANSAS
18KY = KENTUCKY
19LA = LOUISIANA
20ME = MAINE
21MD = MARYLAND
22MA = MASSACHUSETTS
23MI = MICHIGAN
24MN = MINNESOTA
25MS = MISSISSIPPI
26MO = MISSOURI
27MT = MONTANA
28NE = NEBRASKA
29NV = NEVADA
30NH = NEW HAMPSHIRE
31NJ = NEW JERSEY
32NM = NEW MEXICO
33NY = NEW YORK
34NC = NORTH CAROLINA
36OH = OHIO
37OK = OKLAHOMA
38OR = OREGON
39PA = PENNSYLVANIA
40RI = RHODE ISLAND
41SC = SOUTH CAROLINA
42SD = SOUTH DAKOTA
43TN = TENNESSEE
44TX = TEXAS
45UT = UTAH
46VT = VERMONT
47VA = VIRGINIA
48WA = WASHINGTON
49WV = WEST VIRGINIA
50WI = WISCONSIN
51WY = WYOMING
53CN = CANADA
55 = ALL OTHER

ACTZIP

Zip Code

5 Characters

The zip code of the legal area of residence of the student at the time of the ACT exam.

ACTSEX	Sex 2 Characters The gender of the student. Code Values: 4M = MALE 6F = FEMALE
ACTCLASS	Grade Classification 2 Characters The one digit numeric and one character alpha representation of the grade classification of the student at the time of the ACT exam. Code Values: 3Q = H.S. SENIOR 5T = H.S. GRADUATE 7W = COLLEGE STUDENT 9Z = OTHER
ACTDOB	Date Of Birth 6 Characters The month, day and year the student was born as reported by the student on the ACT exam.
ACTDOBMM	Date of Birth/Month 2 Characters The month the student was born as reported by the student on the ACT exam.
ACTDOBDD	Date of Birth/Day 2 Characters The day the student was born as reported by the student on the ACT exam.

ACTDOBY	Date of Birth/Year 2 Characters The year the student was born as reported by the student on the ACT exam.
ACTCNTY	Resident County Name 17 Characters The name of the county of legal residence of the student at the time of the ACT exam.
ACTPADDR	Same Address as Parent 1 Character This data element identifies the address of the student as the same or different from the legal guardian or parent. Code Values: 1 = YES 2 = NO
ACTOENG	Pre 10/89 ACT Score in English Score Range: 01 - 33 2 Numeric ACT modified its tests and score scales in 1988-1989. This data element reflects the unenhanced (pre 10/89) English test and score scales.
ACTOMATH	Pre 10/89 ACT Score in Mathematics Score Range: 01 - 36 2 Numeric ACT modified its tests and score scales in 1988-1989. This data element reflects the unenhanced (pre 10/89) Mathematics test and score scales.

ACTOSOC	<p>Pre 10/89 ACT Score in Social Science Score Range: 01 - 34 2 Numeric ACT modified its tests and score scales in 1988-1989. This data element reflects the unenhanced (pre 10/89) Social Science test and score scales.</p>
ACTOSCI	<p>Pre 10/89 ACT Score in Natural Science Score Range: 01 - 35 2 Numeric ACT modified its tests and score scales in 1988-1989. This data element reflects the unenhanced (pre 10/89) Natural Science test and score scales.</p>
ACTOCOMP	<p>Pre 10/89 ACT Composite Score Score Range: 01 - 35 2 Numeric ACT modified its tests and score scales in 1988-1989. This data element reflects the unenhanced (pre 10/89) Composite score scales.</p>

HIGH SCHOOL COURSE/GRADE INFORMATION SECTION:

Students registering for national test dates are required to report the grades earned in 30 different high school courses in six academic areas: English, mathematics, natural sciences, social studies, languages, and arts.

ACTHSGAE	<p>High School Grade in English/Alpha Equivalent 1 Character The one character alpha representation of the grade the student reported earning in high school English.</p> <p>Code Values: A, B, C, D, F N = SUBJECT NOT TAKEN</p>
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ACTHSGAM	<p>High School Grade in Mathematics/Alpha Equivalent 1 Character The one character alpha representation of the grade the student reported earning in high school mathematics.</p> <p>Code Values: A, B, C, D, F N = SUBJECT NOT TAKEN</p>
ACTHSGAS	<p>High School Grade in Social Studies/Alpha Equivalent 1 Character The one character alpha representation of the grade the student reported earning in high school social studies.</p> <p>Code Values: A, B, C, D, F N = SUBJECT NOT TAKEN</p>
ACTHSGAN	<p>High School Grade in Natural Science/Alpha Equivalent 1 Character The one character alpha representation of the grade the student reported earning in high school natural science.</p> <p>Code Values: A, B, C, D, F N = SUBJECT NOT TAKEN</p>
ACTHSGNE	<p>High School Grade in English/Numeric Equivalent 1 Character The one digit numeric representation of the grade the student reported earning in high school English.</p> <p>Code Values: 0, 1, 2, 3, 4 5 = SUBJECT NOT TAKEN</p>

ACTHSGNM	<p>High School Grade in Mathematics/Numeric Equivalent 1 Character The one digit numeric representation of the grade the student reported earning in high school mathematics.</p> <p>Code Values: 0, 1, 2, 3, 4 5 = SUBJECT NOT TAKEN</p>
ACTHSGNS	<p>High School Grade in Social Science/Numeric Equivalent 1 Character The one digit numeric representation of the grade the student reported earning in high school social science.</p> <p>Code Values: 0, 1, 2, 3, 4 5 = SUBJECT NOT TAKEN</p>
ACTHSGNN	<p>High School Grade in Natural Science/Numeric Equivalent 1 Character The one digit numeric representation of the grade the student reported earning in high school natural science.</p> <p>Code Values: 0, 1, 2, 3, 4 5 = SUBJECT NOT TAKEN</p>
ACTGRNUM	<p>Number of High School Grades Present Range: 0 - 4 1 Character The number of high school grades reported by the student. This total includes the number of self-reported grades not blank and not equal to "N" (not taken).</p>
ACTGRDYY	<p>Year of High School Graduation 2 Characters Last two numeric digits of the high school graduation year of the student as reported on the ACT registration folder. Note: This field contains a small percentage of invalid values.</p>

ACT TEST INFORMATION SECTION:

ACTTST ACT Test Date
4 Characters
The year and month the student took the ACT exam.

ACTTSTYY ACT Test Date/Year
2 Characters
The year the student took the ACT exam.

ACTTSTMM ACT Test Date/Month
2 Characters
The month the student took the ACT exam.

ACTTYPE Test Type
1 Character
The type of ACT assessment test taken by the student.

Code Values:

Blank = NATIONAL TESTING (DOMESTIC & OUTSIDE U.S.)
X = SPECIAL TESTING (UNTIMED)
Z = SPECIAL TESTING (TIMED)
P = PROJECT TESTING
D = DANTES (MILITARY) TESTING
R = RESIDUAL TESTING SCORED BY ACT
I = RESIDUAL TESTING SCORED BY COLLEGE

ACTENG ACT Standard Score in English
Range: 01 - 33
2 Numeric
Numeric standard score of the ACT subtest in English.

ACTMATH ACT Standard Score in Mathematics
Range: 01 - 36
2 Numeric
Numeric standard score of the ACT subtest in mathematics.

ACTCOMP **ACT Standard Composite Score**
Range: 01 - 35
2 Numeric
Numeric standard composite score of the ACT subtests.

ACTSUM **Sum of Standard Scores**
3 Numeric
Numeric sum of the four subtest standard scores (ACT standard score in English, ACT standard score in mathematics, ACT standard score in social studies and ACT standard score in natural sciences).

THE ACT INTEREST INVENTORY SECTION:

The ACT Interest Inventory is a 90-item instrument used to measure students' work task preferences in six career areas: Science, Arts, Social Service, Business Contacts, Business Operations and Technical. Each of the six scales is composed of 15 work-related activities for which students respond using a three-point scale (like, indifferent, dislike). Refer to the ACT Technical Manual for further explanation.

ACTIISCI **Interest Inventory/Science Standard Score**
Range: 20 - 80
2 Numeric
The scientific interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; investigating and attempting to understand phenomena in the natural sciences through reading, research and discussion. The corresponding interest type is investigative.

ACTIART **Interest Inventory/Creative Arts Standard Score**
Range: 20 - 80
2 Numeric
The creative arts interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; expressing oneself through activities such as painting, designing, singing, dancing, and writing. The corresponding interest type is artistic.

ACTIISOC	<p>Interest Inventory/Social Service Standard Score</p> <p>Range: 20 - 80</p> <p>2 Numeric</p> <p>The social service interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; helping, enlightening or serving others through activities such as teaching, counseling, working in service-oriented organizations, and engaging in social/political studies. The corresponding interest type is social.</p>
ACTIICON	<p>Interest Inventory/Business Contact Standard Score</p> <p>Range: 20 - 80</p> <p>2 Numeric</p> <p>The business contact interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; persuading, influencing, directing or motivating others through activities such as sales, supervision, and aspects of business management. The corresponding interest type is enterprising.</p>
ACTIIBUS	<p>Interest Inventory/Business Detail Standard Score</p> <p>Range: 20 - 80</p> <p>2 Numeric</p> <p>The business detail interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; developing and/or maintaining accurate and orderly files, records, accounts, etc.; designing and/or following systematic procedures for performing business activities. The corresponding interest type is conventional.</p>
ACTIITEC	<p>Interest Inventory/Technical Standard Score</p> <p>Range: 20 - 80</p> <p>2 Numeric</p> <p>The technical interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; working with tools, instruments, and mechanical or electrical equipment. Activities include designing, building, and repairing machinery and raising crops/animals. The corresponding interest type is realistic.</p>

ACTMAJI	<p>Map of College Majors, Coordinate I</p> <p>Range: 35 - 65</p> <p>2 Numeric</p> <p>Request scale conversion information from ACT Research & Development before using coordinates computed prior to 1978-79.</p>
ACTMAJII	<p>Map of College Majors, Coordinate II</p> <p>Range: 35 -65</p> <p>2 Numeric</p> <p>Request scale conversion information from ACT Research & Development before using coordinates computed prior to 1978-79.</p>
ACTREGN	<p>World-of-Work Map Region</p> <p>Range: 1 - 12, or 99 (missing)</p> <p>2 Characters</p> <p>A system developed by ACT of grouping occupations based on each occupation's mix of four basic work tasks: Data, Ideas, People, and Things. The method was designed to help the student interpret his/her Interest Inventory scores by translating the scores into map regions on the World-of-Work map and therefore facilitating the student's career exploration. Refer to the ACT Technical Manual for further explanation. See Figures 1 and 2 for graphic depictions.</p> <p>Code Values:</p> <p>99 = MISSING, UNDECIDED</p>
ACTCOLLG	<p>College Code Number</p> <p>4 Characters</p> <p>The institution's ACT code number.</p> <p>Code Values:</p> <p>Refer to the ACT Code Numbers for College and Scholarship Agencies handbook.</p>

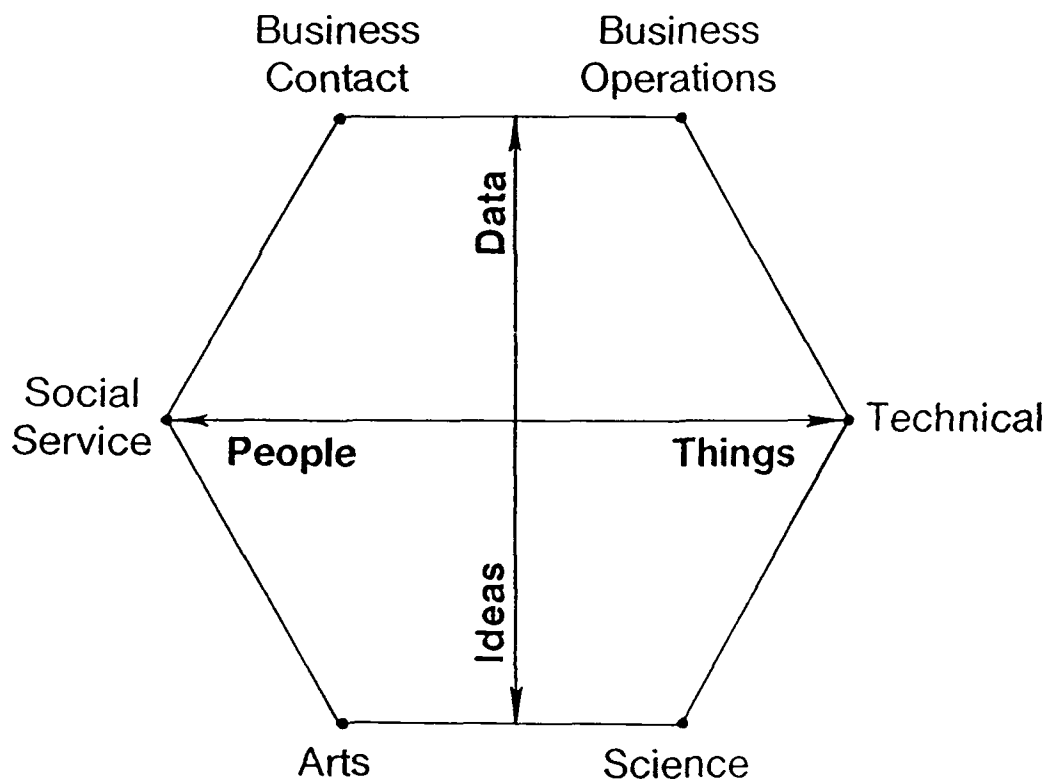


Figure 1. Data/Ideas and People/Things Dimensions

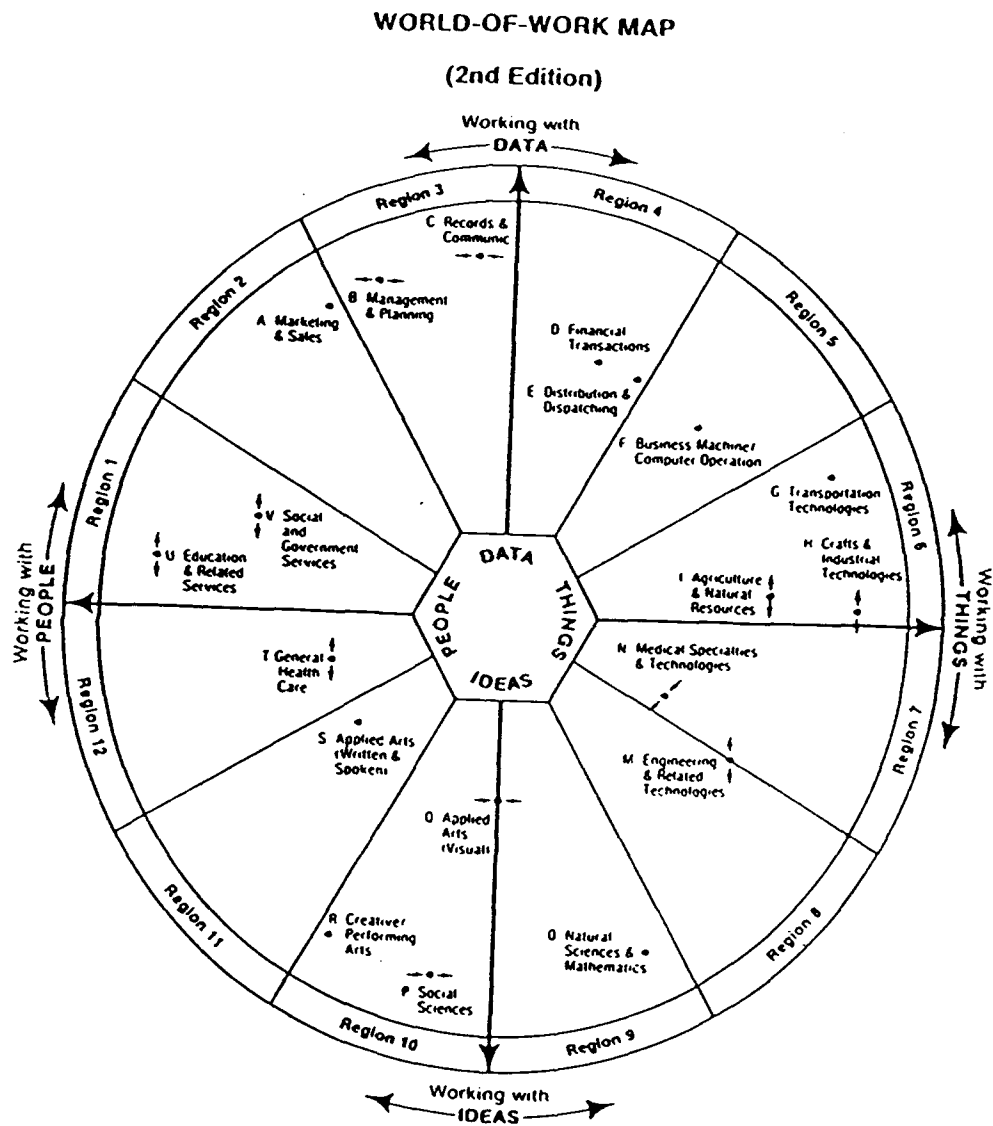


Figure 2. The World-of-Work Map

ACTCOLCH **College Choice Number**
1 Character
An on-campus testing program exists for AAP-participating postsecondary institutions that have admitted or enrolled students who did not take the AAP tests on one of the national test dates. This type of testing is referred to as residual testing.

Code Values if Nationally Tested:

1 = FIRST
2 = SECOND
3 = THIRD
4 = FOURTH
5 = FIFTH
6 = SIXTH
S = SUPPLEMENTAL

Code Values if Residually Tested:

A = FULL ACT ASSESSMENT; INCLUDES BASIC STUDENT IDENTIFICATION, ACT INTEREST INVENTORY, STUDENT PROFILE SECTION, AND 4 SUBTESTS
C = BASIC STUDENT IDENTIFICATION AND 4 SUBTESTS

ACTIPSCI **Interest Inventory Percentile Rank/Science**
Range: 01 - 99
2 Numeric
Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.

ACTIPART **Interest Inventory Percentile Rank/Creative Arts**
Range: 01 - 99
2 Numeric
Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.

ACTIPSOC	<p>Interest Inventory Percentile Rank/Social Service Range: 01 - 99 2 Numeric Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.</p>
ACTIPCON	<p>Interest Inventory Percentile Rank/Business Contact Range: 01 - 99 2 Numeric Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.</p>
ACTIPBUS	<p>Interest Inventory Percentile Rank/Business Detail Range: 01 - 99 2 Numeric Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.</p>
ACTIPTEC	<p>Interest Inventory Percentile Rank/Technical Range: 01 - 99 2 Numeric Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.</p>

ACT STUDENT PROFILE SECTION (SPS):

The Student Profile Section contains several subsections in which students provide information about their background, extracurricular accomplishments, interests, needs and plans. It was designed to broaden the scope of information of both students and colleges. This information aids students in planning their educational future and helps postsecondary institutions match the needs of the students.

Admissions/Enrollment Information

The questions in this section of the SPS are designed to identify the student's enrollment plans and to identify the student's previous college credit, military service, and presence of a handicap.

ACTENROL Enrollment Plans
1 Character
The college enrollment status under which the student plans to enroll.

Code Values:

- 1 = FULL-TIME STUDENT
- 2 = PART-TIME STUDENT

ACTATTND Class Attendance Time
1 Character
The time of day the student plans to attend college classes.

Code Values:

- 1 = DAY
- 2 = EVENING

ACTENTER College Entrance Plans
1 Character
The month and year the student plans to enter college. The current fiscal year can be determined by using the ACTYEAR field.

Code Values:

- 0 = JANUARY/FEBRUARY CURRENT FISCAL YEAR
- 1 = MARCH/APRIL CURRENT FISCAL YEAR
- 2 = MAY/JUNE/JULY CURRENT FISCAL YEAR
- 3 = AUGUST/SEPTEMBER/OCT CURRENT FISCAL YR
- 4 = NOVEMBER/DECEMBER CURRENT FISCAL YEAR

- 5 = JANUARY/FEBRUARY NEXT FISCAL YEAR
- 6 = MARCH/APRIL NEXT FISCAL YEAR
- 7 = MAY/JUNE/JULY NEXT FISCAL YEAR
- 8 = AUGUST/SEPTEMBER/OCTOBER NEXT FISCAL YR
- 9 = I AM CURRENTLY ENROLLED IN COLLEGE

ACTLIVE

Residence Plans

1 Character

The place the student plans to reside upon entering college.

Code Values:

- 1 = RESIDENCE HALL
- 2 = OFF-CAMPUS ROOM/APARTMENT OR OWN HOME
- 3 = PARENTS' OR RELATIVES' HOME
- 4 = MARRIED STUDENT HOUSING
- 5 = FRATERNITY OR SORORITY

ACTMARRY

Marital Status

1 Character

The current marital status of the student.

Code Values:

- 1 = UNMARRIED
- 2 = MARRIED

ACTCITIZ

Legal U.S. Citizen

1 Character

The student is a legal United States citizen.

Code Values:

- 1 = YES, APPLIES
- 2 = NO, DOES NOT APPLY

ACTRES	<p>Legal Resident of the State Recorded</p> <p>1 Character</p> <p>The student is a legal resident of the state recorded on the ACT registration folder.</p> <p>Code Values:</p> <p>1 = YES, APPLIES</p> <p>2 = NO, DOES NOT APPLY</p>
ACTDISAB	<p>Physical Handicap or Diagnosed Learning Disability</p> <p>1 Character</p> <p>The student has a physical handicap or diagnosed learning disability that requires special provisions or services from the college attended.</p> <p>Code Values:</p> <p>1 = YES, APPLIES</p> <p>2 = NO, DOES NOT APPLY</p>
ACTMILT	<p>Military Duty</p> <p>1 Character</p> <p>The student served or is currently serving on active duty with the military forces.</p> <p>Code Values:</p> <p>1 = YES, APPLIES</p> <p>2 = NO, DOES NOT APPLY</p>
ACTCREDIT	<p>Previously Earned College Credit</p> <p>1 Character</p> <p>The student has previously earned college credit.</p> <p>Code Values:</p> <p>1 = YES, APPLIES</p> <p>2 = NO, DOES NOT APPLY</p>

Educational Plans, Interests, and Needs

This section of the SPS gives the student the opportunity to provide information such as intended college major, degree, occupational choices, and extracurricular plans.

ACTCMAJ

Major Field of Study

3 Characters

The college major or program of study the student plans to enter.

Code Values:

- 000 = UNDECIDED
- 400 = UNDECIDED
- 410 = AGRICULTURE & AGRICULTURAL TECHNOLOGIES,
GENERAL
- 411 = AGRICULTURAL BUSINESS
- 412 = AGRICULTURAL ECONOMICS
- 413 = AGRICULTURAL MECHANICS
- 414 = AGRICULTURAL PRODUCTION/TECHNOLOGY
- 415 = AGRONOMY
- 416 = ANIMAL SCIENCES
- 417 = FARM AND RANCH MANAGEMENT
- 418 = FISH, GAME AND WILDLIFE MANAGEMENT
- 419 = FOOD SCIENCES/TECHNOLOGY
- 420 = FORESTRY AND RELATED SCIENCES
- 421 = HORTICULTURE/ORNAMENTAL HORTICULTURE
- 422 = NATURAL RESOURCES MANAGEMENT
- 430 = ARCHITECTURE & ENVIRONMENTAL DESIGN,
GENERAL
- 431 = ARCHITECTURAL DRAFTING
- 432 = ARCHITECTURE
- 433 = BUILDING CONSTRUCTION/CONSTRUCTION
SCIENCES
- 434 = CITY, COMMUNITY AND REGIONAL PLANNING
- 435 = ENVIRONMENTAL DESIGN
- 436 = INTERIOR DESIGN
- 437 = LANDSCAPE ARCHITECTURE
- 450 = BUSINESS AND MANAGEMENT, GENERAL
- 451 = ACCOUNTING
- 452 = BANKING AND FINANCE
- 453 = BUSINESS ADMINISTRATION AND MANAGEMENT
- 454 = BUSINESS ECONOMICS
- 455 = CONTRACT MANAGEMENT & PROCUREMENT/
PURCHASING
- 456 = HOTEL/MOTEL/RESTAURANT MANAGEMENT
- 457 = HUMAN RESOURCE DEVELOPMENT TRAINING
- 458 = INSTITUTIONAL MANAGEMENT
- 459 = INSURANCE AND RISK MANAGEMENT

460 = INTERNATIONAL BUSINESS MANAGEMENT
 461 = LABOR/INDUSTRIAL RELATIONS
 462 = MANAGEMENT INFORMATION SYSTEMS
 463 = MANAGEMENT SCIENCE
 464 = MARKETING MANAGEMENT AND RESEARCH
 465 = ORGANIZATIONAL BEHAVIOR
 466 = PERSONNEL MANAGEMENT
 467 = REAL ESTATE
 468 = SMALL BUSINESS MANAGEMENT/OWNERSHIP
 469 = TRADE AND INDUSTRIAL SUPERVISION AND
 MANAGEMENT
 470 = TRANSPORTATION MANAGEMENT
 480 = BUSINESS AND OFFICE, GENERAL
 481 = BOOKKEEPING
 482 = BUSINESS DATA PROCESSING/COMPUTER
 OPERATION
 483 = COURT REPORTING
 484 = OFFICE SUPERVISION AND MANAGEMENT
 485 = SECRETARIAL
 486 = TYPING AND GENERAL OFFICE
 487 = WORD PROCESSING
 510 = MARKETING AND DISTRIBUTION, GENERAL
 511 = FASHION MERCHANDISING
 512 = RETAILING AND SALES
 513 = TRAVEL SERVICES AND TOURISM
 520 = COMMUNICATIONS & COMMUNICATIONS
 TECHNOLOGY, GENERAL
 521 = ADVERTISING
 522 = COMMERCIAL ART
 523 = GRAPHIC AND PRINTING COMMUNICATION
 524 = JOURNALISM
 525 = PHOTOGRAPHIC/MOTION PICTURE TECHNOLOGY
 526 = PUBLIC RELATIONS
 527 = RADIO/TELEVISION BROADCASTING
 528 = RADIO/TELEVISION PRODUCTION & TECHNOLOGY
 540 = COMMUNITY AND PERSONNEL SERVICES,
 GENERAL
 541 = CORRECTIONS
 542 = COSMETOLOGY/BARBERING
 543 = CRIMINAL JUSTICE/CRIMINOLOGY
 544 = FIRE PROTECTION/FIRE CONTROL & SAFETY
 TECHNOLOGY
 545 = FUNERAL SERVICES/MORTUARY SCIENCE
 546 = LAW ENFORCEMENT AND ADMINISTRATION
 547 = LIBRARY SCIENCE/LIBRARY ASSISTING
 548 = MILITARY SCIENCE/TECHNOLOGY
 549 = PARKS AND RECREATION

550 = PUBLIC ADMINISTRATION
 551 = PUBLIC AFFAIRS
 552 = SOCIAL WORK
 560 = COMPUTER AND INFORMATION SCIENCES,
 GENERAL
 561 = COMPUTER PROGRAMMING
 562 = COMPUTER SCIENCE
 563 = DATA PROCESSING
 564 = INFORMATION SCIENCES AND SYSTEMS
 565 = MATH/COMPUTER SCIENCE
 570 = CROSS-DISCIPLINARY STUDIES, GENERAL
 571 = AREA AND ETHNIC STUDIES
 572 = LIBERAL/GENERAL STUDIES
 573 = MULTI/INTERDISCIPLINARY STUDIES
 580 = EDUCATION, GENERAL
 581 = ADULT AND CONTINUING EDUCATION
 582 = EDUCATION ADMINISTRATION
 583 = ELEMENTARY EDUCATION
 584 = JUNIOR HIGH/MIDDLE SCHOOL EDUCATION
 585 = PRE-ELEMENTARY EDUCATION
 586 = SECONDARY EDUCATION
 587 = STUDENT COUNSELING
 588 = TEACHER AIDE
 590 = TEACHER EDUCATION, GENERAL
 591 = AGRICULTURAL EDUCATION
 592 = ART EDUCATION
 593 = BUSINESS EDUCATION
 594 = ENGLISH EDUCATION
 595 = FOREIGN LANGUAGES EDUCATION
 596 = HEALTH EDUCATION
 597 = HOME ECONOMICS EDUCATION
 598 = INDUSTRIAL ARTS EDUCATION
 599 = MATHEMATICS EDUCATION
 600 = MUSIC EDUCATION
 601 = PHYSICAL EDUCATION
 602 = SCIENCE EDUCATION
 603 = SOCIAL STUDIES/SOCIAL SCIENCES EDUCATION
 604 = SPECIAL EDUCATION
 605 = SPEECH CORRECTION EDUCATION
 606 = TEACHING ENGLISH AS A SECOND LANGUAGE
 607 = TECHNICAL/TRADE AND INDUSTRIAL EDUCATION
 608 = EDUCATION, OTHER SUBJECT AREA
 620 = ENGINEERING (PRE-ENGINEERING), GENERAL
 621 = AEROSPACE, AERONAUTICAL & ASTRONAUTICAL
 ENGINEERING
 622 = AGRICULTURAL ENGINEERING
 623 = ARCHITECTURAL ENGINEERING

624	= BIOENGINEERING AND BIOMEDICAL ENGINEERING
625	= CERAMIC ENGINEERING
626	= CHEMICAL ENGINEERING
627	= CIVIL ENGINEERING
628	= COMPUTER ENGINEERING
629	= CONSTRUCTION ENGINEERING/CONSTRUCTION MANAGEMENT
630	= ELECTRICAL, ELECTRONICS & COMMUNICATIONS ENGINEERING
631	= ENGINEERING MANAGEMENT
632	= ENGINEERING PHYSICS
633	= ENGINEERING SCIENCE
634	= ENVIRONMENTAL HEALTH ENGINEERING
635	= GEOLOGICAL AND GEOPHYSICAL ENGINEERING
636	= INDUSTRIAL ENGINEERING
637	= MATERIALS ENGINEERING
638	= MECHANICAL ENGINEERING
639	= METALLURGICAL ENGINEERING
640	= MINING AND MINERAL ENGINEERING
641	= NAVAL ARCHITECTURE AND MARINE ENGINEERING
642	= NUCLEAR ENGINEERING
643	= OCEAN ENGINEERING
644	= PETROLEUM ENGINEERING
645	= SYSTEMS ENGINEERING
660	= ENGINEERING RELATED TECHNOLOGIES, GENERAL
661	= AERONAUTICAL TECHNOLOGY
662	= AIR CONDITIONING, HEATING AND REFRIGERATION TECHNOLOGIES
663	= ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY
664	= BIOMEDICAL EQUIPMENT TECHNOLOGY
665	= CIVIL TECHNOLOGY
666	= COMPUTER TECHNOLOGY
667	= CONSTRUCTION TECHNOLOGY
668	= DRAFTING AND DESIGN TECHNOLOGY
669	= ELECTRICAL TECHNOLOGY
670	= ELECTRONIC TECHNOLOGY
671	= ELECTROMECHANICAL TECHNOLOGY
672	= ENVIRONMENTAL CONTROL TECHNOLOGY
673	= INDUSTRIAL PRODUCTION TECHNOLOGY
674	= LASER ELECTRO-OPTIC TECHNOLOGY
675	= MANUFACTURING TECHNOLOGY
676	= MECHANICAL DESIGN TECHNOLOGY
677	= MINING AND PETROLEUM TECHNOLOGY
678	= OCCUPATIONAL SAFETY & HEALTH TECHNOLOGY

679 = SURVEYING AND MAPPING TECHNOLOGY
 680 = ENGINEERING-RELATED TECHNOLOGIES, OTHER
 720 = FOREIGN LANGUAGES, GENERAL
 721 = ASIATIC LANGUAGES
 722 = CLASSICAL LANGUAGES
 723 = FRENCH
 724 = GERMAN
 725 = ITALIAN
 726 = MIDDLE EASTERN LANGUAGES
 727 = RUSSIAN
 728 = SPANISH
 729 = FOREIGN LANGUAGES, OTHER
 740 = HEALTH SCIENCES & ALLIED HEALTH FIELDS,
 GENERAL
 741 = CHIROPRACTIC
 742 = DENTAL ASSISTING
 743 = DENTAL HYGIENE
 744 = DENTAL LABORATORY/TECHNOLOGY
 745 = DENTISTRY
 746 = EMERGENCY MEDICAL TECHNOLOGY
 AMBULANCE/PARAMEDIC
 747 = HEALTH CARE ADMINISTRATION
 748 = MEDICAL/SURGICAL ASSISTING
 749 = MEDICAL LABORATORY/TECHNOLOGY
 750 = MEDICAL RECORDS ADMINISTRATION/
 TECHNOLOGY
 751 = MEDICINE
 752 = MENTAL HEALTH AND HUMAN SERVICES/
 TECHNOLOGY
 753 = NUCLEAR MEDICAL TECHNOLOGY
 754 = NURSING (PRACTICAL NURSING)
 755 = NURSING (REGISTERED/BSN)
 756 = OCCUPATIONAL THERAPY/ASSISTING
 757 = OPTOMETRY
 758 = PHARMACY
 759 = PHYSICIAN ASSISTING
 760 = PHYSICAL THERAPY/ASSISTING
 761 = RADIOLOGY/RADIOLOGIC TECHNOLOGY
 762 = RECREATIONAL/ART/MUSIC THERAPY
 763 = RESPIRATORY THERAPY/TECHNOLOGY
 764 = SPEECH PATHOLOGY/AUDIOLOGY
 765 = VETERINARIAN ASSISTING
 766 = VETERINARY MEDICINE
 780 = HOME ECONOMICS, GENERAL
 781 = CHILD DEVELOPMENT, CARE AND GUIDANCE
 782 = CHILD CARE AIDE/ASSISTING
 783 = CULINARY ARTS

784	=	FAMILY/CONSUMER RESOURCE MANAGEMENT
785	=	FASHION DESIGN
786	=	FOOD PRODUCTION, MANAGEMENT AND SERVICES
787	=	FOOD SCIENCES & HUMAN NUTRITION/DIETETICS
788	=	HUMAN ENVIRONMENT AND HOUSING
789	=	INDIVIDUAL AND FAMILY DEVELOPMENT
790	=	TEXTILES AND CLOTHING
800	=	LETTERS, GENERAL
801	=	CLASSICS
802	=	COMPARATIVE LITERATURE
803	=	CREATIVE WRITING
804	=	ENGLISH, GENERAL
805	=	LINGUISTICS
806	=	LITERATURE, ENGLISH/AMERICAN
807	=	SPEECH, DEBATE AND FORENSICS
810	=	MATHEMATICS, GENERAL
811	=	ACTUARIAL SCIENCES
812	=	APPLIED MATHEMATICS
813	=	STATISTICS
820	=	PHILOSOPHY, RELIGION & THEOLOGY, GENERAL
821	=	BIBLE STUDIES
822	=	PHILOSOPHY
823	=	RELIGION
824	=	RELIGIOUS EDUCATION
825	=	RELIGIOUS MUSIC
826	=	THEOLOGY
830	=	SCIENCES (BIOLOGICAL & PHYSICAL), GENERAL
831	=	ASTRONOMY
832	=	ATMOSPHERIC SCIENCES AND METEOROLOGY
833	=	BIOCHEMISTRY AND BIOPHYSICS
834	=	BIOLOGY
835	=	BOTANY
836	=	CHEMISTRY
837	=	EARTH SCIENCE
838	=	ECOLOGY
839	=	GEOLOGY
840	=	MICROBIOLOGY
841	=	OCEANOGRAPHY
842	=	PHYSICS
843	=	ZOOLOGY
850	=	SOCIAL SCIENCES, GENERAL
851	=	ANTHROPOLOGY
852	=	ECONOMICS
853	=	GEOGRAPHY
854	=	HISTORY
855	=	INTERNATIONAL RELATIONS
856	=	LAW

- 857 = PARALEGAL/LEGAL ASSISTING
- 858 = POLITICAL SCIENCE/GOVERNMENT
- 859 = PSYCHOLOGY
- 860 = SOCIOLOGY
- 861 = URBAN STUDIES
- 870 = TRADE AND INDUSTRIAL, GENERAL
- 871 = AIRCRAFT MECHANICS
- 872 = AIRPLANE PILOTING AND NAVIGATION
- 873 = AUTOMOTIVE BODY REPAIR
- 874 = AUTOMOTIVE MECHANICS AND TECHNOLOGY
- 875 = AVIATION MANAGEMENT
- 876 = COMPUTER ELECTRONICS/REPAIR
- 877 = CONSTRUCTION TRADES AND CARPENTRY
- 878 = DIESEL ENGINE MECHANICS AND TECHNOLOGY
- 879 = DRAFTING
- 880 = ELECTRICAL & ELECTRONICS EQUIPMENT REPAIR
- 881 = HEATING, AIR CONDITIONING & REFRIGERATION
MECHANICS
- 882 = MACHINE TOOL OPERATION/MACHINE SHOP
- 883 = MECHANICAL DRAFTING
- 884 = WELDING AND WELDING TECHNOLOGY
- 920 = VISUAL AND PERFORMING ARTS, GENERAL
- 921 = APPLIED DESIGN/CRAFTS
- 922 = ART
- 923 = ART HISTORY AND APPRECIATION
- 924 = CINEMATOGRAPHY/FILM/VIDEO
- 925 = DANCE
- 926 = DESIGN, GENERAL
- 927 = DRAMATIC ARTS
- 928 = FINE ARTS, GENERAL
- 929 = GRAPHIC ARTS TECHNOLOGY
- 930 = GRAPHIC DESIGN
- 931 = MUSIC (LIB ARTS)
- 932 = MUSIC PERFORMANCE
- 933 = MUSIC THEORY AND COMPOSITION
- 934 = PHOTOGRAPHY

ACTVOC1

Choice of Occupation or Vocation

3 Characters

The student's first choice of occupation or vocation.

Code Values:

- 000 = UNDECIDED
- 100 = AGRICULTURE, GENERAL
- 101 = AGRICULTURAL BUSINESS

- 102 = AGRICULTURAL ECONOMICS
- 103 = AGRICULTURAL AND FARM MANAGEMENT
- 104 = AGRICULTURE, FORESTRY, AND WILDLIFE
TECHNOLOGIES
- 105 = AGRONOMY
- 106 = ANIMAL SCIENCE
- 107 = FISH, GAME, AND WILDLIFE MANAGEMENT
- 108 = FOOD SCIENCE AND TECHNOLOGY
- 109 = FORESTRY
- 110 = HORTICULTURE/ORNAMENTAL HORTICULTURE
- 111 = NATURAL RESOURCES MANAGEMENT
- 120 = ARCHITECTURE, GENERAL
- 121 = ARCHITECTURE TECHNOLOGY
- 122 = CITY, COMMUNITY, AND REGIONAL PLANNING
- 123 = ENVIRONMENTAL DESIGN AND/OR LANDSCAPE
ARCHITECTURE
- 124 = INTERIOR DESIGN
- 130 = BIOLOGICAL SCIENCES, GENERAL
- 131 = BIOLOGY
- 132 = BIOCHEMISTRY
- 133 = BOTANY
- 134 = ECOLOGY
- 135 = MICROBIOLOGY
- 136 = ZOOLOGY
- 140 = BUSINESS AND COMMERCE, GENERAL
- 141 = ACCOUNTING
- 142 = BANKING AND FINANCE
- 143 = BUSINESS ECONOMICS
- 144 = BUSINESS MANAGEMENT AND ADMINISTRATION
- 145 = FOOD MARKETING
- 146 = HOTEL AND RESTAURANT MANAGEMENT
- 147 = LABOR AND INDUSTRIAL RELATIONS
- 148 = OFFICE MANAGEMENT
- 149 = MARKETING AND PURCHASING
- 150 = REAL ESTATE AND INSURANCE
- 151 = RECREATION AND TOURISM
- 152 = SECRETARIAL STUDIES
- 153 = TRANSPORTATION AND PUBLIC UTILITIES
- 160 = COMMUNICATIONS
- 161 = JOURNALISM
- 162 = RADIO/TELEVISION
- 163 = ADVERTISING
- 170 = COMPUTER AND INFORMATION SCIENCES,
GENERAL
- 171 = COMPUTER PROGRAMMING
- 172 = INFORMATION SYSTEMS AND SCIENCES
- 173 = SYSTEMS ANALYSIS

174	= DATA PROCESSING TECHNOLOGY
175	= COMPUTER OPERATING
176	= DATA SYSTEMS REPAIR
180	= EDUCATION
181	= AGRICULTURAL EDUCATION
182	= ART EDUCATION
183	= BUSINESS, COMMERCE AND DISTRIBUTIVE EDUCATION
184	= ELEMENTARY EDUCATION
185	= ENGLISH EDUCATION
186	= HOME ECONOMICS EDUCATION
187	= INDUSTRIAL ARTS, VOCATIONAL/TECHNICAL EDUCATION
188	= MATHEMATICS EDUCATION
189	= MUSIC EDUCATION
190	= PHYSICAL EDUCATION
191	= SCIENCE EDUCATION
192	= SECONDARY EDUCATION, GENERAL
193	= SOCIAL SCIENCE EDUCATION
194	= SPECIAL EDUCATION
195	= SPEECH EDUCATION
200	= ENGINEERING, GENERAL
201	= AEROSPACE, AERONAUTICAL, AND ASTRONAUTICAL ENGINEERING
202	= AGRICULTURAL ENGINEERING
203	= ARCHITECTURAL ENGINEERING
204	= CHEMICAL ENGINEERING
205	= CIVIL/CONSTRUCTION ENGINEERING
206	= ELECTRICAL, ELECTRONICS, AND COMMUNICATIONS ENGINEERING
207	= ENVIRONMENTAL AND ECOLOGICAL ENGINEERING
208	= GEOLOGICAL ENGINEERING
209	= INDUSTRIAL AND/OR MANAGEMENT ENGINEERING
210	= MECHANICAL ENGINEERING
211	= METALLURGICAL AND MATERIALS ENGINEERING
212	= MINING AND MINERAL ENGINEERING
213	= NUCLEAR ENGINEERING
214	= OCEAN ENGINEERING
215	= PETROLEUM ENGINEERING
220	= FINE AND APPLIED ARTS, GENERAL
221	= APPLIED DESIGN
222	= ART/PAINTING, DRAWING, SCULPTURE
223	= ART HISTORY AND APPRECIATION
224	= DANCE
225	= DRAMATIC ARTS

226	=	MUSIC/LIBERAL ARTS
227	=	MUSIC/PERFORMING, COMPOSITION, THEORY
228	=	MUSIC HISTORY AND APPRECIATION
229	=	PHOTOGRAPHY/CINEMATOGRAPHY
230	=	FOREIGN LANGUAGES, GENERAL
231	=	FRENCH
232	=	GERMAN
233	=	ITALIAN
234	=	SPANISH
236	=	RUSSIAN
240	=	HEALTH
241	=	DENTISTRY
242	=	DENTAL ASSISTANT
243	=	DENTAL HYGIENE
244	=	DENTAL LAB TECHNOLOGY
245	=	ENVIRONMENTAL HEALTH TECHNOLOGIES
246	=	MEDICINE
247	=	MEDICAL ASSISTANT OR MEDICAL OFFICE ASSISTANT
248	=	MEDICAL OR LABORATORY TECHNOLOGY
249	=	NURSING (REGISTERED)
250	=	NURSING (LICENSED PRACTICAL NURSE)
251	=	OCCUPATIONAL THERAPY
252	=	OPTOMETRY
253	=	PHARMACY
254	=	PHYSICAL THERAPY
255	=	PUBLIC HEALTH
256	=	RADIOLOGY
257	=	RADIOLOGIC TECHNOLOGY
258	=	SURGICAL TECHNOLOGY
259	=	VETERINARY MEDICINE
260	=	HOME ECONOMICS, GENERAL
261	=	CLOTHING AND TEXTILES
262	=	CONSUMER ECONOMICS AND HOME MANAGEMENT
263	=	FAMILY RELATIONS AND CHILD DEVELOPMENT
264	=	FOODS AND NUTRITION
265	=	INSTITUTIONAL MANAGEMENT
270	=	LETTERS, GENERAL
271	=	CLASSICS
272	=	COMPARATIVE LITERATURE
273	=	CREATIVE WRITING
274	=	ENGLISH, GENERAL
275	=	LINGUISTICS
276	=	LITERATURE, ENGLISH
277	=	PHILOSOPHY
278	=	RELIGION

279 = SPEECH, DEBATE, FORENSIC SCIENCE
 280 = MATHEMATICS, GENERAL
 281 = APPLIED MATHEMATICS
 282 = STATISTICS (MATHEMATICAL AND THEORETICAL)
 285 = PHYSICAL SCIENCE, GENERAL
 286 = ASTRONOMY
 287 = CHEMISTRY
 288 = EARTH SCIENCES
 289 = GEOLOGY
 290 = OCEANOGRAPHY
 291 = PHYSICS
 300 = COMMUNITY SERVICE
 301 = CRIMINAL JUSTICE AND LAW ENFORCEMENT
 302 = PARKS AND RECREATION MANAGEMENT
 303 = PUBLIC ADMINISTRATION
 304 = SOCIAL WORK
 305 = MILITARY
 310 = SOCIAL SCIENCES, GENERAL
 311 = ANTHROPOLOGY
 312 = AREA STUDIES
 313 = ECONOMICS
 314 = ETHNIC STUDIES
 315 = GEOGRAPHY
 316 = HISTORY
 317 = INTERNATIONAL RELATIONS
 318 = LAW (PRELAW)
 319 = POLITICAL SCIENCE
 320 = PSYCHOLOGY
 321 = SOCIOLOGY
 330 = TRADE, INDUSTRIAL, AND TECHNICAL, GENERAL
 331 = AGRICULTURAL MECHANICS AND TECHNOLOGY
 332 = AIR CONDITIONING, REFRIGERATION, AND
 HEATING TECHNOLOGY
 333 = AERONAUTICAL AND AVIATION TECHNOLOGY
 334 = APPLIANCE REPAIR
 335 = AUTOMOBILE BODY REPAIR
 336 = AUTOMOBILE MECHANICS
 337 = BUSINESS MACHINE MAINTENANCE
 338 = CARPENTRY AND CONSTRUCTION
 339 = DRAFTING/ENGINEERING GRAPHICS
 340 = ENGINEERING TECHNOLOGY-ELECTRICAL
 341 = ENGINEERING TECHNOLOGY-AERONAUTICAL
 342 = ENGINEERING TECHNOLOGY-AUTOMOTIVE
 343 = ENGINEERING TECHNOLOGY-CIVIL
 344 = ENGINEERING TECHNOLOGY-INDUSTRIAL/
 MANUFACTURING
 345 = ENGINEERING TECHNOLOGY-MECHANICAL

- 346 = GRAPHIC ARTS (PRINTING, TYPESETTING)
- 347 = HEAVY EQUIPMENT OPERATING
- 348 = DRY CLEANING, LAUNDRY AND CLOTHING
TECHNOLOGY
- 349 = INDUSTRIAL ARTS
- 350 = LEATHERWORKING
- 351 = MACHINERYWORK
- 352 = MASONRY
- 353 = METALWORKING
- 354 = PLUMBING AND PIPEFITTING
- 355 = RADIO/TV REPAIR
- 356 = SMALL ENGINE REPAIR
- 357 = UPHOLSTERING
- 358 = WATCH REPAIR AND OTHER INSTRUMENT
MAINTENANCE REPAIR
- 359 = WELDING
- 360 = WOODWORKING
- 370 = GENERAL STUDIES

ACTVOC2

Choice of Occupation or Vocation

3 Characters

The student's second choice of occupation or vocation.

Code Values:

See ACTVOC1 code values.

ACTSUREM

Current Choice of College Major

1 Character

The student's degree of certainty about current choice of college major.

Code Values:

- 1 = VERY SURE
- 2 = FAIRLY SURE
- 3 = NOT SURE

ACTSUREV	<p>First Occupational Choice</p> <p>1 Character</p> <p>The student's degree of certainty about first occupational choice.</p> <p>Code Values:</p> <p>1 = VERY SURE</p> <p>2 = FAIRLY SURE</p> <p>3 = NOT SURE</p>
ACTEDLEV	<p>Expected Level of Educational Completion</p> <p>1 Character</p> <p>The highest level of education the student expects to complete.</p> <p>Code Values:</p> <p>1 = VOCATIONAL OR TECHNICAL PROGRAM (LESS THAN TWO YEARS)</p> <p>2 = TWO-YEAR COLLEGE DEGREE</p> <p>3 = BACHELOR'S DEGREE</p> <p>4 = ONE OR TWO YEARS OF GRADUATE STUDY</p> <p>5 = PROFESSIONAL LEVEL DEGREE</p> <p>6 = OTHER</p>
ACTESTGR	<p>Estimated Grade Point Average</p> <p>1 Character</p> <p>The student's estimated overall grade point average at the end of first year in college.</p> <p>Code Values:</p> <p>1 = 0.5-0.9 (D- TO D)</p> <p>2 = 1.0-1.4 (D TO C-)</p> <p>3 = 1.5-1.9 (C- TO C)</p> <p>4 = 2.0-2.4 (C TO B-)</p> <p>5 = 2.5-2.9 (B- TO B)</p> <p>6 = 3.0-3.4 (B TO B+)</p> <p>7 = 3.5-4.0 (A- TO A)</p>

ACTROTC **Participation in ROTC, NROTC, AFROTC**
1 Character
The student is interested in participating in ROTC, NROTC, AFROTC, etc.

Code Values:
1 = YES
2 = NO

Special Educational Needs, Interests, and Goals

Many colleges offer special assistance for the individual development of students. The student is able to inform the college of his/her needs by reporting information including desire for assistance in improving specific skills and desire for advanced placement in specific areas of curriculum.

ACTHELP1 **Assistance with Educational and Occupational Plans**
1 Character
The student needs assistance deciding on educational and occupational plans.

Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTHELP2 **Assistance with Expressing Ideas in Writing**
1 Character
The student needs assistance with expressing ideas in writing.

Code Values:
See ACTHELP1 code values.

ACTHELP3 **Assistance with Improving Reading Speed and Comprehension**
1 Character
The student needs assistance in improving reading speed and comprehension.

Code Values:
See ACTHELP1 code values.

- ACTHELP4** Assistance with Improving Study Skills
1 Character
The student needs assistance in improving study skills.
- Code Values:
See ACTHELP1 code values.
- ACTHELP5** Assistance with Improving Math Skills
1 Character
The student needs assistance in improving mathematical skills.
- Code Values:
See ACTHELP1 code values.
- ACTHELP6** Assistance with Personal Concerns
1 Character
The student needs assistance with personal concerns.
- Code Values:
See ACTHELP1 code values.
- ACTINDEP** Participation in an Independent Study Program
1 Character
The student would like to be considered for an independent study program with topics chosen by the student, approved by the college and supervised by a professor.
- Code Values:
1 = YES, INTERESTED
2 = NO, NOT INTERESTED
- ACTHONOR** Participation in Freshman Honors Courses
1 Character
The student would like to be considered for Freshman honors courses (designed to challenge academically superior students).
- Code Values:
1 = YES, INTERESTED
2 = NO, NOT INTERESTED

ACTFORGN	<p>Participation in Study Abroad Programs</p> <p>1 Character</p> <p>The student would like to be considered for participation in a program of study in a foreign country during undergraduate years.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTADENG	<p>Advanced Placement in English</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in English.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTADMTH	<p>Advanced Placement in Mathematics</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in mathematics.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTADSOC	<p>Advanced Placement in Social Studies</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in social studies.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>

ACTADSCI **Advanced Placement in Natural Sciences**
1 Character
The student would like to be considered for advanced placement in natural sciences.

Code Values:

- 1 = YES, INTERESTED**
- 2 = NO, NOT INTERESTED**

ACTADFR **Advanced Placement in French**
1 Character
The student would like to be considered for advanced placement in French.

Code Values:

- 1 = YES, INTERESTED**
- 2 = NO, NOT INTERESTED**

ACTADGER **Advanced Placement in German**
1 Character
The student would like to be considered for advanced placement in German.

Code Values:

- 1 = YES, INTERESTED**
- 2 = NO, NOT INTERESTED**

ACTADSP **Advanced Placement in Spanish**
1 Character
The student would like to be considered for advanced placement in Spanish.

Code Values:

- 1 = YES, INTERESTED**
- 2 = NO, NOT INTERESTED**

- ACTADLAN** **Advanced Placement in Other Language**
1 Character
The student would like to be considered for advanced placement in other language.
- Code Values:
1 = YES, INTERESTED
2 = NO, NOT INTERESTED
-
- ACTCRENG** **Credit by Examination in English**
1 Character
The student is interested in obtaining credit by examination in English.
- Code Values:
1 = YES, INTERESTED
2 = NO, NOT INTERESTED
-
- ACTCRMTH** **Credit by Examination in Mathematics**
1 Character
The student is interested in obtaining credit by examination in mathematics.
- Code Values:
1 = YES, INTERESTED
2 = NO, NOT INTERESTED
-
- ACTCRSOC** **Credit by Examination in Social Sciences**
1 Character
The student is interested in obtaining credit by examination in social sciences.
- Code Values:
1 = YES, INTERESTED
2 = NO, NOT INTERESTED

ACTCRSCI **Credit by Examination in Natural Sciences**
1 Character
The student is interested in obtaining credit by examination in natural sciences.

Code Values:
1 = YES, INTERESTED
2 = NO, NOT INTERESTED

College Extracurricular Plans

This section of the SPS includes the student's self-reported interest in social, political, religious organizations, the arts, athletics, and other organizations.

ACTINSTR **Instrumental Music**
1 Character
The student is interested in participating in instrumental music in college.

Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE

ACTMUSIC **Vocal Music**
1 Character
The student is interested in participating in vocal music in college.

Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE

ACTGOVT **Student Government**
1 Character
The student is interested in participating in student government in college.

Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE

ACTPUBS	<p>Publications</p> <p>1 Character</p> <p>The student is interested in participating in publications (newspaper, yearbook, literary magazine) in college</p> <p>Code Values:</p> <p>1 = YES, PLAN TO PARTICIPATE</p> <p>2 = NO, DO NOT PLAN TO PARTICIPATE</p>
ACTDEBAT	<p>Debate</p> <p>1 Character</p> <p>The student is interested in participating in debate in college.</p> <p>Code Values:</p> <p>1 = YES, PLAN TO PARTICIPATE</p> <p>2 = NO, DO NOT PLAN TO PARTICIPATE</p>
ACTCLUBS	<p>Departmental Clubs</p> <p>1 Character</p> <p>The student is interested in participating in departmental clubs in college.</p> <p>Code Values:</p> <p>1 = YES, PLAN TO PARTICIPATE</p> <p>2 = NO, DO NOT PLAN TO PARTICIPATE</p>
ACTDRAMA	<p>Dramatics, Theater</p> <p>1 Character</p> <p>The student is interested in participating in dramatics/theater in college.</p> <p>Code Values:</p> <p>1 = YES, PLAN TO PARTICIPATE</p> <p>2 = NO, DO NOT PLAN TO PARTICIPATE</p>

ACTRELOR **Religious Organizations**
1 Character
The student is interested in participating in religious organizations in college.

Code Values:

- 1 = YES, PLAN TO PARTICIPATE
- 2 = NO, DO NOT PLAN TO PARTICIPATE

ACTETHOR **Racial or Ethnic Organizations**
1 Character
The student is interested in participating in racial or ethnic organizations in college.

Code Values:

- 1 = YES, PLAN TO PARTICIPATE
- 2 = NO, DO NOT PLAN TO PARTICIPATE

ACTINATH **Intramural Athletics**
1 Character
The student is interested in participating in intramural athletics in college.

Code Values:

- 1 = YES, PLAN TO PARTICIPATE
- 2 = NO, DO NOT PLAN TO PARTICIPATE

ACTVRATH **Varsity Athletics**
1 Character
The student is interested in participating in varsity athletics in college.

Code Values:

- 1 = YES, PLAN TO PARTICIPATE
- 2 = NO, DO NOT PLAN TO PARTICIPATE

ACTPOLIT **Political Organizations**
1 Character
The student is interested in participating in political organizations in college.

Code Values:

- 1 = YES, PLAN TO PARTICIPATE
- 2 = NO, DO NOT PLAN TO PARTICIPATE

ACTRADIO **Radio or Television**
1 Character
The student is interested in participating in radio or television in college.

Code Values:

- 1 = YES, PLAN TO PARTICIPATE
- 2 = NO, DO NOT PLAN TO PARTICIPATE

ACTFRAT **Fraternity or Sorority**
1 Character
The student is interested in joining a fraternity or sorority in college.

Code Values:

- 1 = YES, PLAN TO PARTICIPATE
- 2 = NO, DO NOT PLAN TO PARTICIPATE

ACTSPINT **Special-Interest Groups**
1 Character
The student is interested in participating in a special-interest group in college.

Code Values:

- 1 = YES, PLAN TO PARTICIPATE
- 2 = NO, DO NOT PLAN TO PARTICIPATE

ACTSVC **Campus or Community Service Organizations**
1 Character
The student is interested in participating in campus or community service organizations in college.

Code Values:

- 1 = YES, PLAN TO PARTICIPATE
- 2 = NO, DO NOT PLAN TO PARTICIPATE

Financial Aid

This section of the SPS addresses the student's plans for financing his/her college education. An annual family income estimate is requested from the student. The student is also requested to indicate if he/she plans to apply for financial aid and/or to work part time while attending college.

ACTFAID **Financial Aid**
1 Character
The student expects to apply for financial aid to help meet college expenses.

Code Values:

- 1 = YES, APPLIES
- 2 = NO, DOES NOT APPLY

ACTWORK **Employment in College**
1 Character
The student expects to work while attending college and needs assistance in finding employment.

Code Values:

- 1 = YES, APPLIES
- 2 = NO, DOES NOT APPLY

ACTWRKHR **Planned Hours Worked Per Week**
1 Character
The number of hours per week the student plans to work during first year of college.

Code Values:

1	=	NONE
2	=	1-10
3	=	11-20
4	=	21-30
5	=	31 OR MORE

ACTINCOM **Family Income**
1 Character
The student estimate of family income.

Code Values for 1982-83 - 1984-85:

0	=	LESS THAN \$6,000
1	=	\$6,000-\$11,999
2	=	\$12,000-\$17,999
3	=	\$18,000-\$23,999
4	=	\$24,000-\$29,999
5	=	\$30,000-\$35,999
6	=	\$36,000-\$41,999
7	=	\$42,000-\$49,999
8	=	\$50,000-\$59,999
9	=	\$60,000 AND OVER

Code Values for 1973-74 - 1981-82:

A	=	LESS THAN \$3,000
B	=	\$3,000-\$5,999
C	=	\$6,000-\$7,499
D	=	\$7,500-\$8,999
E	=	\$9,000-\$11,999
F	=	\$12,000-\$14,999
G	=	\$15,000-\$19,999
H	=	\$20,000 AND OVER
I	=	INFO CONFIDENTIAL

Code Values for 1982-83 - 1983-84:

J	=	\$42,000 AND OVER
K	=	PREFER NOT TO ANSWER

Background Information

In this section of the SPS the student is asked various questions about size of family, religious affiliation, language spoken in the home, and racial and ethnic background.

ACTPOPUL

Community Description

1 Character

The student's description of the community in which he/she lives.

Code Values:

- 1 = FARM OR OPEN COUNTRY
- 2 = LESS THAN 500 POPULATION
- 3 = 500-1,999
- 4 = 2,000-9,999
- 5 = 10,000-49,999
- 6 = 50,000-249,999
- 7 = 250,000-499,999
- 8 = 500,000-999,999
- 9 = MORE THAN 1 MILLION

ACTSIBS

Siblings

1 Character

The number of brothers and sisters the student has under 21 years of age.

Code Values:

- 0 = NONE
- 1 = ONE
- 2 = TWO
- 3 = THREE
- 4 = FOUR
- 5 = FIVE
- 6 = SIX
- 7 = SEVEN
- 8 = EIGHT
- 9 = NINE OR MORE

ACTRELIG**Religious Affiliation or Preference****1 Character****The religious affiliation or preference of the student.****Code Values:**

A	= ASSEMBLIES OF GOD
B	= BAPTIST
C	= SOUTHERN BAPTIST
D	= CHRISTIAN (DISCIPLES OF CHRIST)
E	= CHRISTIAN REFORMED
F	= CHURCH OF BRETHREN
G	= CHURCH OF CHRIST
H	= CHURCH OF GOD
I	= CHURCH OF THE NAZARENE
J	= EPISCOPAL
K	= FRIENDS
L	= JEWISH
M	= LATTER-DAY SAINTS (1974-75 - 1984-85)
N	= LUTHERAN
O	= LUTHERAN-MISSOURI SYNOD
P	= METHODIST
Q	= AFRICAN METHODIST EPISCOPAL
R	= PRESBYTERIAN
S	= ROMAN CATHOLIC
T	= SEVENTH DAY ADVENTIST
U	= UNITED CHURCH OF CHRIST
V	= OTHER
W	= NONE
X	= PREFER NOT TO RESPOND
Y	= PROTESTANT (1973-74 - 1979-80)

ACTFAR**Distance Between Residence and College****1 Character****The distance in miles between the student's place of residence and the college student expects to attend.****Code Values:**

1	= LESS THAN 10 MILES
2	= 10-25 MILES
3	= 26-100 MILES
4	= GREATER THAN 100 MILES
5	= NO PARTICULAR COLLEGE IN MIND YET

ACTENGSP **Spoken English**
1 Character
English is the most frequently spoken language in the student's home.

Code Values:

- 1 = YES
- 2 = NO
- 0 = PREFER NOT TO RESPOND

ACTETHNC **Racial/Ethnic Group**
1 Character
The student's racial/ethnic group as generally recognized by family and friends.

Code Values:

- 1 = AFRO-AMERICAN/BLACK
- 2 = AMERICAN INDIAN, ALASKAN NATIVE
- 3 = CAUCASIAN-AMERICAN/WHITE
- 4 = MEXICAN-AMERICAN/CHICANO
- 5 = ASIAN-AMERICAN, PACIFIC ISLANDER
- 6 = PUERTO RICAN, CUBAN, OTHER HISPANIC ORIGIN
- 7 = OTHER
- 8 = PREFER NOT TO RESPOND

Factors Influencing College Choice

In this section of the SPS the student is requested to indicate and rank the factors that influence his/her college choice.

ACTCTYPE **College Type Preference**
1 Character
The type of college the student prefers to attend.

Code Values:

- 1 = PUBLIC COLLEGE OR UNIVERSITY (4-YEAR)
- 2 = PRIVATE COLLEGE OR UNIVERSITY (4-YEAR)
- 3 = PUBLIC COMMUNITY OR JUNIOR COLLEGE(2-YEAR)
- 4 = PRIVATE JUNIOR COLLEGE (2-YEAR)
- 5 = VOCATIONAL-TECHNICAL SCHOOL (2-YEAR OR LESS)
- 6 = SCHOOL OF NURSING

ACTCOED **Student Body Composition/Gender**
1 Character
The student's preference of the student body composition of college attended.

Code Values:

- 1 = COEDUCATIONAL**
- 2 = ALL MALE**
- 3 = ALL FEMALE**
- 4 = NO PREFERENCE**

ACTSTAT1 **First Choice of College Location**
2 Digits
Numeric code representing the student's first choice of the state in which he/she prefers to attend college.

ACTSTAT2 **Second Choice of College Location**
2 Digits
Numeric code representing the student's second choice of the state in which he/she prefers to attend college.

ACTSTAT3 **Third Choice of College Location**
2 Digits
Numeric code representing the student's third choice of the state in which he/she prefers to attend college.

ACTSTAT4 **Fourth Choice of College Location**
2 Digits
Numeric code representing the student's fourth choice of the state in which he/she prefers to attend college.

ACTSTAT5 **Fifth Choice of College Location**
2 Digits
Numeric code representing the student's fifth choice of the state in which he/she prefers to attend college.

ACTTUITN**Maximum Yearly Tuition****1 Character**

The maximum yearly tuition (excluding room and board) of the student's first college of choice.

Code Values for 1982-1983 through 1984-85:

- 1 = \$500
- 2 = \$1,000
- 3 = \$2,000
- 4 = \$3,000
- 5 = \$4,000
- 6 = \$5,000
- 7 = \$7,500
- 8 = \$10,000
- 9 = NO PREFERENCE

Code Values for 1973-74 through 1981-82:

- 1 = \$500
- 2 = \$1,000
- A = \$1,500
- 3 = \$2,000
- B = \$2,500
- 4 = \$3,000
- C = \$3,500
- 5 = \$4,000
- 9 = NO PREFERENCE

ACTSIZE**Student Body Size****1 Character**

The size of the student body of the college the student prefers to attend.

Code Values:

- 1 = SMALL (UNDER 1,000 STUDENTS)
- 2 = MEDIUM (1,000 TO 5,000 STUDENTS)
- 3 = LARGE (5,000 TO 10,000 STUDENTS)
- 4 = VERY LARGE (10,000 AND OVER)

ACTINTYP**Rank of Factors Influencing College Selection/Type of Institution****1 Character**

The rank assigned by the student to the type of institution (private, public; 4-year, 2 year) as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.

ACTINBDY	Rank of Factors Influencing College Selection/Student Body Composition 1 Character The rank assigned by the student to the male/female composition of the student body as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACTINLOC	Rank of Factors Influencing College Selection/Location 1 Character The rank assigned by the student to the location (state or region) as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACTINTUI	Rank of Factors Influencing College Selection/Tuition 1 Character The rank assigned by the student to tuition or cost as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACTINSIZ	Rank of Factors Influencing College Selection/Size of Enrollment 1 Character The rank assigned by the student to size of enrollment as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACTINMAJ	Rank of Factors Influencing College Selection/Field of Study 1 Character The rank assigned by the student to field of study (major,curriculum) as factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACTINOTH	Rank of Factors Influencing College Selection/Other Factor 1 Character The rank assigned by the student other than those listed as factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.

High School Information

The section requests the student to provide information about the type of high school attended and about his/her high school performance. If the student has been out of school for 4 years or more, items ACTHSTYP through ACTEOS are optional.

ACTHSTYP

High School Attended

1 Character

The student's description of the high school he/she attended.

Code Values:

- 1 = PUBLIC HIGH SCHOOL
- 2 = CATHOLIC HIGH SCHOOL
- 3 = PRIVATE, INDEPENDENT SCHOOL
- 4 = PRIVATE, DENOMINATIONAL SCHOOL
- 5 = MILITARY SCHOOL
- 6 = OTHER

ACTHSSIZ

Size of High School Graduating Class

1 Character

The size/number of the student's high school graduating class.

Code Values:

- 1 = FEWER THAN 25
- 2 = 25-99
- 3 = 100-199
- 4 = 200-399
- 5 = 400-599
- 6 = 600-899
- 7 = 900 OR MORE

ACTHSRAC

Student Body/Racial Composition

1 Character

The percentage of students in high school with a similar racial background to the student.

Code Values:

- 1 = 10% OR LESS
- 2 = BETWEEN 11% AND 25%
- 3 = BETWEEN 26% AND 50%
- 4 = BETWEEN 51% AND 75%
- 5 = BETWEEN 76% AND 90%
- 6 = 91% OR MORE

ACTHSRNK **High School Rank**
1 Character
The student's high school rank.

Code Values:

- 1 = TOP QUARTER
- 2 = SECOND QUARTER
- 3 = THIRD QUARTER
- 4 = FOURTH QUARTER

ACTHSOAV **Overall High School Average**
1 Character
The student's overall high school average.

Code Values:

- 1 = D- TO D (0.5-0.9)
- 2 = D TO C- (1.0-1.4)
- 3 = C- TO C (1.5-1.9)
- 4 = C TO B- (2.0-2.4)
- 5 = B- TO B (2.5-2.9)
- 6 = B TO B+ (3.0-3.4)
- 7 = A- TO A (3.5-4.0)

ACTHSCRS **Program of High School Courses**
1 Character
The program of high school courses the student took.

Code Values:

- 1 = BUSINESS OR COMMERCIAL
- 2 = VOCATIONAL-OCCUPATIONAL
- 3 = COLLEGE PREPARATORY
- 4 = OTHER OR GENERAL

ACTENGYR **High School English Courses**
1 Character
The number of years the student studied English in high school.

Code Values:

- 1 = HALF-YEAR
- 2 = ONE YEAR
- 3 = ONE AND A HALF YEARS

- 4 = TWO YEARS
- 5 = TWO AND A HALF YEARS
- 6 = THREE YEARS
- 7 = THREE AND A HALF YEARS
- 8 = FOUR YEARS OR MORE
- 9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTMTHYR High School Mathematics Courses

1 Character

The number of years the student studied mathematics in high school.

Code Values:

- 1 = HALF-YEAR
- 2 = ONE YEAR
- 3 = ONE AND A HALF YEARS
- 4 = TWO YEARS
- 5 = TWO AND A HALF YEARS
- 6 = THREE YEARS
- 7 = THREE AND A HALF YEARS
- 8 = FOUR YEARS OR MORE
- 9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTSOCYR High School Social Studies Courses

1 Character

The number of years the student studied social studies in high school.

Code Values:

- 1 = HALF-YEAR
- 2 = ONE YEAR
- 3 = ONE AND A HALF YEARS
- 4 = TWO YEARS
- 5 = TWO AND A HALF YEARS
- 6 = THREE YEARS
- 7 = THREE AND A HALF YEARS
- 8 = FOUR YEARS OR MORE
- 9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTSCIYR High School Natural Sciences Courses
1 Character
The number of years the student studied natural sciences in high school.

Code Values:

- 1 = HALF-YEAR
- 2 = ONE YEAR
- 3 = ONE AND A HALF YEARS
- 4 = TWO YEARS
- 5 = TWO AND A HALF YEARS
- 6 = THREE YEARS
- 7 = THREE AND A HALF YEARS
- 8 = FOUR YEARS OR MORE
- 9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTSPYR High School Spanish Courses
1 Character
The number of years the student studied Spanish in High School.

Code Values:

- 1 = HALF-YEAR
- 2 = ONE YEAR
- 3 = ONE AND A HALF YEARS
- 4 = TWO YEARS
- 5 = TWO AND A HALF YEARS
- 6 = THREE YEARS
- 7 = THREE AND A HALF YEARS
- 8 = FOUR YEARS OR MORE
- 9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTGERYR High School German Courses
1 Character
The number of years the student studied German in high school.

Code Values:

- 1 = HALF-YEAR
- 2 = ONE YEAR
- 3 = ONE AND A HALF YEARS
- 4 = TWO YEARS
- 5 = TWO AND A HALF YEARS
- 6 = THREE YEARS
- 7 = THREE AND A HALF YEARS
- 8 = FOUR YEARS OR MORE
- 9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTFRYR

High School French Courses

1 Character

The number of years the student studied French in high school.

Code Values:

- 1 = HALF-YEAR**
- 2 = ONE YEAR**
- 3 = ONE AND A HALF YEARS**
- 4 = TWO YEARS**
- 5 = TWO AND A HALF YEARS**
- 6 = THREE YEARS**
- 7 = THREE AND A HALF YEARS**
- 8 = FOUR YEARS OR MORE**
- 9 = DID NOT TAKE ANY COURSES IN THE SUBJECT**

ACTLANYR

High School Foreign Language Courses

1 Character

The number of years the student studied a foreign language in high school.

Code Values:

- 1 = HALF-YEAR**
- 2 = ONE YEAR**
- 3 = ONE AND A HALF YEARS**
- 4 = TWO YEARS**
- 5 = TWO AND A HALF YEARS**
- 6 = THREE YEARS**
- 7 = THREE AND A HALF YEARS**
- 8 = FOUR YEARS OR MORE**
- 9 = DID NOT TAKE ANY COURSES IN THE SUBJECT**

ACTBUSYR

High School Business or Commercial Courses

1 Character

The number of years the student studied business or commercial courses in high school.

Code Values:

- 1 = HALF-YEAR**
- 2 = ONE YEAR**
- 3 = ONE AND A HALF YEARS**
- 4 = TWO YEARS**
- 5 = TWO AND A HALF YEARS**

- 6 = THREE YEARS
- 7 = THREE AND A HALF YEARS
- 8 = FOUR YEARS OR MORE
- 9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTVOCYR

High School Occupational or Vocational Courses

1 Character

The number of years the student studied occupational or vocational courses in high school.

Code Values:

- 1 = HALF-YEAR
- 2 = ONE YEAR
- 3 = ONE AND A HALF YEARS
- 4 = TWO YEARS
- 5 = TWO AND A HALF YEARS
- 6 = THREE YEARS
- 7 = THREE AND A HALF YEARS
- 8 = FOUR YEARS OR MORE
- 9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTHSENG

Advanced English Courses

1 Character

The student was enrolled in advanced placement, accelerated or honors English courses in high school.

Code Values:

- 1 = YES
- 2 = NO

ACTHSMTH

Advanced Mathematics Courses

1 Character

The student was enrolled in advanced placement, accelerated or honors mathematics courses in high school.

Code Values:

- 1 = YES
- 2 = NO

ACTHSSOC **Advanced Social Studies Courses**
1 Character
The student was enrolled in advanced placement, accelerated or honors social studies courses in high school.

Code Values:

1 = YES
2 = NO

ACTHSCI **Advanced Natural Science Courses**
1 Character
The student was enrolled in advanced placement, accelerated or honors natural science courses in high school.

Code Values:

1 = YES
2 = NO

ACTHSLAN **Advanced Foreign Language Courses**
1 Character
The student was enrolled in advanced placement, accelerated or honors foreign language courses in high school.

Code Values:

1 = YES
2 = NO

High School Extracurricular Activities

In this section of the SPS the student selects from a list those activities in which they participated in high school. The activities on the list represent such areas as athletics, drama, music, student government, student publications, and special interest clubs.

ACTEXT1 **High School Instrumental Music**
1 Character
The student participated in instrumental music in high school.

Code Values:

1 = YES, PARTICIPATED IN THIS ACTIVITY
2 = NO, DID NOT PARTICIPATE IN THIS ACTIVITY

- ACTEXT2** **High School Vocal Music**
1 Character
The student participated in vocal music in high school.
- Code Values:
See ACTEXT1 code values.
-
- ACTEXT3** **High School Student Government**
1 Character
The student participated in student government in high school.
- Code Values:
See ACTEXT1 code values.
-
- ACTEXT4** **High School Publications**
1 Character
The student participated in publications in high school.
- Code Values:
See ACTEXT1 code values.
-
- ACTEXT5** **High School Debate**
1 Character
The student participated in debate in high school.
- Code Values:
See ACTEXT1 code values.
-
- ACTEXT6** **High School Departmental Clubs**
1 Character
The student participated in departmental clubs in high school
- Code Values:
See ACTEXT1 code values.

- ACTEXT7** **High School Dramatics/Theater**
1 Character
The student participated in dramatics/theater in high school.
- Code Values:**
See ACTEXT1 code values.
-
- ACTEXT8** **High School Religious Organizations**
1 Character
The student participated in religious organization in high school.
- Code Values:**
See ACTEXT1 code values.
-
- ACTEXT9** **High School Racial or Ethnic Organizations**
1 Character
The student participated in racial or ethnic organizations in high school.
- Code Values:**
See ACTEXT1 code values.
-
- ACTEXT10** **High School Intramural Athletics**
1 Character
The student participated in intramural athletics in high school.
- Code Values:**
See ACTEXT1 code values.
-
- ACTEXT11** **High School Varsity Athletics**
1 Character
The student participated in varsity athletics in high school.
- Code Values:**
See ACTEXT1 code values.

- ACTEXT12** **High School Political Organizations**
1 Character
The student participated in political organizations in high school.
- Code Values:
See ACTEXT1 code values.
-
- ACTEXT13** **High School Broadcasting**
1 Character
The student participated in radio and/or television in high school.
- Code Values:
See ACTEXT1 code values.
-
- ACTEXT14** **High School Social Clubs**
1 Character
The student participated in fraternity, sorority or other social clubs in high school.
- Code Values:
See ACTEXT1 code values.
-
- ACTEXT15** **High School Special Interest Groups**
1 Character
The student participated in special interest groups in high school.
- Code Values:
See ACTEXT1 code values.
-
- ACTEXT16** **High School or Community Service Organizations**
1 Character
The student participated in school or community service organizations in high school.
- Code Values:
See ACTEXT1 code values.

Out of Class Accomplishments

The questions in this subsection of the SPS allow the student to report accomplishments and participation in out-of-class activities while in high school.

Leadership

- ACTLEAD1** **Student Office**
1 Character
The student was appointed to a student office.
- Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY
-
- ACTLEAD2** **Campaigned for School Office**
1 Character
The student actively campaigned for school office.
- Code Values:
See ACTLEAD1 code values.
-
- ACTLEAD3** **Political Group or Campaign**
1 Character
The student organized a school political group or campaign.
- Code Values:
See ACTLEAD1 code values.
-
- ACTLEAD4** **Nonschool Political Campaign**
1 Character
The student participated in a nonschool political campaign
- Code Values:
See ACTLEAD1 code values.

ACTLEAD5 **Involvement in Student Movements**
1 Character
The student participated in student movement to change institutional rules, policies or procedures.

Code Values:
See ACTLEAD1 code values.

ACTLEAD6 **Election to Student Office**
1 Character
The student was elected to one or more student office.

Code Values:
See ACTLEAD1 code values.

ACTLEAD7 **Special Recognition for Leadership**
1 Character
The student received an award or special recognition for leadership (of any kind).

Code Values:
See ACTLEAD1 code values.

Music

ACTMUSC1 **Composed Music**
1 Character
The student composed music.

Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTMUSC2 **Professional Music Group**
1 Character
The student performed with a professional music group (orchestra, band, choral group)

Code Values:
See ACTMUSC1 code values.

- ACTMUSC3** **School Musical Group**
1 Character
The student performed in a school musical group.
- Code Values:
See ACTMUSC1 code values.
-
- ACTMUSC4** **Public Recital**
1 Character
The student performed in a public recital.
- Code Values:
See ACTMUSC1 code values.
-
- ACTMUSC5** **Musical Instrument**
1 Character
The student played a musical instrument.
- Code Values:
See ACTMUSC1 code values.
-
- ACTMUSC6** **Ratings Received in a State Music Contest**
1 Character
The student received a superior rating in a state music contest.
- Code Values:
See ACTMUSC1 code values.
-
- ACTMUSC7** **State Music Contest**
1 Character
The student participated in a state music contest.
- Code Values:
See ACTMUSC1 code values.

Speech

- ACTSPREE1** **Placement in a Regional or State Speech or Debate Contest**
1 Character
The student placed first, second, or third in a regional or state speech or debate contest.
- Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY
- ACTSPREE2** **School Speech or Debate Contest**
1 Character
The student entered a school speech or debate contest.
- Code Values:
See ACTSPREE1 code values.
- ACTSPREE3** **High School or Church-Sponsored Roles**
1 Character
The student had substantial roles in high school or church-sponsored plays.
- Code Values:
See ACTSPREE1 code values.
- ACTSPREE4** **Speech Recital Participation**
1 Character
The student gave a speech recital.
- Code Values:
See ACTSPREE1 code values.
- ACTSPREE5** **Non High School or Church-Sponsored Roles**
1 Character
The student had roles in plays (non high school or church-sponsored).
- Code Values:
See ACTSPREE1 code values.

ACTSPEE6 **Radio or Television Performance**
1 Character
The student appeared on radio or television as a performer.

Code Values:
See ACTSPEE1 code values.

ACTSPEE7 **Readings for High School Plays**
1 Character
The student read for a part in a high school play.

Code Values:
See ACTSPEE1 code values.

Art

ACTART1 **Independent Work of Art**
1 Character
The student independently finished a work of art (painting, ceramics, sculpture, etc.) outside of the classroom.

Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTART2 **Exhibition of a Work of Art/High School**
1 Character
The student exhibited a work of art at school.

Code Values:
See ACTART1 code values.

ACTART3 **Exhibition of a Work of Art/Statewide or Regional Art Show**
1 Character
The student exhibited a work of art in a statewide or regional show.

Code Values:
See ACTART1 code values.

- ACTART4** **Exhibition of a Work of Art/City or County Art Show**
1 Character
The student exhibited a work of art in a city or county art show.
- Code Values:**
See ACTART1 code values.
-
- ACTART5** **Prize or Award in Artistic Competition/School**
1 Character
The student won a prize or award in art competition at high school.
- Code Values:**
See ACTART1 code values.
-
- ACTART6** **Prize or Award in Artistic Competition/City, County, or State**
1 Character
The student won a prize or award in a city, county or state artistic competition.
- Code Values:**
See ACTART1 code values.
-
- ACTART7** **Published Artwork**
1 Character
The student had photographs, drawings or other artwork published in a public newspaper or magazine.
- Code Values:**
See ACTART1 code values.
-
- Writing**
- ACTWRIT1** **School Paper or Yearbook Staff**
1 Character
The student worked on the staff of a school paper or yearbook.
- Code Values:**
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

- ACTWRIT2** **High School Publications**
1 Character
The student had poems, stories, essays or articles published in a school publication.
- Code Values:
See ACTWRIT1 code values.
-
- ACTWRIT3** **Creative Writing**
1 Character
The student independently wrote an original but unpublished piece of creative writing outside of the classroom.
- Code Values:
See ACTWRIT1 code values.
-
- ACTWRIT4** **Newspaper, Magazine or Anthology Publications**
1 Character
The student had poems, stories or articles published in a public newspaper or magazine or in a state or national high school anthology.
- Code Values:
See ACTWRIT1 code values.
-
- ACTWRIT5** **Literary Award or Prize**
1 Character
The student won a literary award or prize for creative writing.
- Code Values:
See ACTWRIT1 code values.
-
- ACTWRIT6** **Magazine or Book Publication**
1 Character
The student had a work of creative writing published in a public magazine or book.
- Code Values:
See ACTWRIT1 code values.

ACTWRIT7 **School Literary Magazine or Newspaper Publication**
1 Character
The student had a work of creative writing published in a school literary magazine or newspaper.

Code Values:
See ACTWRIT1 code values.

Science

ACTSCI1 **Independent Scientific Paper**
1 Character
The student wrote an independent paper on a scientific topic which received the highest grade possible given in the school.

Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTSCI2 **Independent Scientific Experiment**
1 Character
The student performed an independent scientific experiment outside of the classroom.

Code Values:
See ACTSCI1 code values.

ACTSCI3 **Participation in National Science Foundation Summer Program**
1 Character
The student participated in a National Science Foundation summer program for high school students.

Code Values:
See ACTSCI1 code values.

- ACTSCI4** **Prize or Award for Scientific Work or Study**
1 Character
The student won a prize or award for scientific work or study.
- Code Values:**
See ACTSCI1 code values.
-
- ACTSCI5** **Placement in Regional or State Science Contest**
1 Character
The student placed first, second or third in a regional or state science contest.
- Code Values:**
See ACTSCI1 code values.
-
- ACTSCI6** **Placement in School Science Contest**
1 Character
The student placed first, second or third in a school science contest.
- Code Values:**
See ACTSCI1 code values.
-
- ACTSCI7** **Participation in Science Contest or Talent Search**
1 Character
The student participated in a science contest or talent search.
- Code Values:**
See ACTSCI1 code values.
-
- Athletics**
- ACTATHL1** **Participation in Varsity Athletic Team Events**
1 Character
The student participated in one or more varsity athletic team events (football, basketball, baseball, etc.) while attending high school.
- Code Values:**
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTATHL2 **Varsity Letter in High School Sport**
1 Character
The student earned a varsity letter in one or more sports in high school.

Code Values:
See ACTATHL1 code values.

ACTATHL3 **Appointed or Elected Cheerleader or Captain**
1 Character
The student was appointed or elected cheerleader of captain of a varsity team in high school.

Code Values:
See ACTATHL1 code values.

ACTATHL4 **Team Award**
1 Character
The student received all-city, league, county or state team award (including honorable mention).

Code Values:
See ACTATHL1 code values.

ACTATHL5 **Participation in Organized Athletic Competition/Non High School**
1 Character
The student participated in organized athletic competition outside of high school.

Code Values:
See ACTATHL1 code values.

ACTATHL6 **Participation in Athletic Activities**
1 Character
The student participated in two or more individual activities (tennis, swimming, bowling, skiing, golf, etc.)

Code Values:
See ACTATHL1 code values.

ACTATHL7 **Attended Athletic Events**
1 Character
The student attended athletic events regularly.

Code Values:
See ACTATHL1 code values.

Community Service

ACTSVC1 **Recognition or Award for Club or Organization Activity**
1 Character
The student won recognition or award for a club or organization activity (FFA, FHA, 4-H, Scouting, Boys' Club, Girls' Club).

Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTSVC2 **Religious Leadership**
1 Character
The student taught in a church or synagogue, or led a religious service on a regular basis.

Code Values:
See ACTSVC1 code values.

ACTSVC3 **Volunteer Activities**
1 Character
The student worked as a volunteer aid in a hospital, clinic or home.

Code Values:
See ACTSVC1 code values.

ACTSVC4 **Participation in Community Development Programs**
1 Character
The student was active in programs which helped my community or neighborhood develop pride in itself.

Code Values:
See ACTSVC1 code values.

ACTSVC5 **Participation in Programs to Assist Disabled Children or Adults**
1 Character
The student participated in a program to assist children or adults who were handicapped mentally, physically, educationally or economically.

Code Values:
See ACTSVC1 code values.

ACTSVC6 **Civic Improvement Projects Volunteer**
1 Character
The student worked as a volunteer on a civic improvement project or in a voter education project.

Code Values:
See ACTSVC1 code values.

ACTSVC7 **Community Service Award or Recognition**
1 Character
The student received an award or recognition for any kind of community service.

Code Values:
See ACTSVC1 code values.

Work Experience

ACTWORK1 **Part-Time Employment**
1 Character
The student held a regular part-time job during high school.

Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

- ACTWORK2** **Full-Time Employment**
1 Character
The student held a full-time paying job during the summer
- Code Values:
See ACTWORK1 code values.
- ACTWORK3** **Sales/Goods or Services**
1 Character
The student earned money by selling goods or services.
- Code Values:
See ACTWORK1 code values.
- ACTWORK4** **Participation in Work-Study, Distributive Education, or Cooperative Work Programs**
1 Character
The student participated in a work-study, distributive education or cooperative work program while in high school.
- Code Values:
See ACTWORK1 code values.
- ACTWORK5** **Entrepreneurial Activities**
1 Character
The student started own business or service.
- Code Values:
See ACTWORK1 code values.
- ACTWORK6** **Supervisory Positions**
1 Character
The student supervised the work of others.
- Code Values:
See ACTWORK1 code values.

ACTWORK7 **Financial Affairs Manager of an Organization**
1 Character
The student managed the financial affairs of an organization.

Code Values:
See ACTWORK1 code values.

Evaluation of High School Experience

This section of the SPS provides the student with the opportunity to express his/her degree of satisfaction with a variety of aspects of the high school. An overall judgement of the adequacy of the high school is also requested.

ACTEXP1 **Classroom Instruction**
1 Character
The student's evaluation of classroom instruction in high school.

Code Values:

1	=	SATISFIED, NO CHANGE NECESSARY
2	=	NO STRONG FEELINGS ONE WAY OR THE OTHER
3	=	DISSATISFIED, IMPROVEMENT IS NEEDED
4	=	NO EXPERIENCE WITH THIS ASPECT OF THE SCHOOL

ACTEXP2 **Course Offerings**
1 Character
The student's evaluation of the number and variety of course offerings in high school.

Code Values:
See ACTEXP1 code values.

ACTEXP3 **Grading Practices and Policies**
1 Character
The student's evaluation of grading practices and policies in high school.

Code Values:
See ACTEXP1 code values.

ACTEXP4	<p>Exams 1 Character The student's evaluation of the number and kinds of test given in high school.</p> <p>Code Values: See ACTEXP1 code values.</p>
ACTEXP5	<p>Guidance Services 1 Character The student's evaluation of the guidance services provided by the high school as a whole (teachers, guidance office, library, etc.)</p> <p>Code Values: See ACTEXP1 code values.</p>
ACTEXP6	<p>School Rules, Regulations, and Policies 1 Character The student's evaluation of high school rules, regulations and policies.</p> <p>Code Values: See ACTEXP1 code values.</p>
ACTEXP7	<p>Library or Learning Center 1 Character The student's evaluation of high school library or learning center.</p> <p>Code Values: See ACTEXP1 code values.</p>
ACTEXP8	<p>Laboratory Facilities 1 Character The student's evaluation of high school laboratory facilities.</p> <p>Code Values: See ACTEXP1 code values.</p>

ACTEXP9 **Programs for Students Requiring Special Scholastic Assistance**
1 Character
The student's evaluation of the programs provided for students needing special assistance in improving math, reading, math, etc.

Code Values:
See ACTEXP1 code values.

ACTEXP10 **Programs for Academically Outstanding Students**
1 Character
The student's evaluation of the programs for academically outstanding students.

Code Values:
See ACTEXP1 code values.

ACTEXP11 **Career Education and Planning Programs**
1 Character
The student's evaluation of the adequacy of programs in career education and planning.

Code Values:
See ACTEXP1 code values.

ACTEXPAQ **High School Education**
1 Character
The student's evaluation of the adequacy of his/her high school education.

Code Values:
1 = **VERY INADEQUATE**
2 = **BELOW AVERAGE**
3 = **AVERAGE**
4 = **GOOD**
5 = **EXCELLENT**

Information about Educational Opportunities

The Act Educational Opportunity Service allows the student to receive information about educational and financial aid opportunities from colleges, governmental agencies, and professional associations. It also identifies the student to scholarship agencies so they may alert the student to financial aid opportunities.

ACTEOS Educational Opportunity Service
1 Character
The student authorizes ACT to release identifying information and complete ACT record to scholarship agencies.

Code Values:

- 1 = YES, I WANT TO BE INCLUDED IN THE
 EDUCATIONAL OPPORTUNITY SERVICE
2 = NO, I DO NOT WANT TO BE INCLUDED IN THE
 EDUCATIONAL OPPORTUNITY SERVICE

ACCOMPLISHMENT SCORES:

ACTOCA1 Out of Class Accomplishment Score/Leadership
Range: 0 - 7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Leadership section of the SPS (ACTLEAD1 through ACTLEAD7).

ACTOCA2 Out of Class Accomplishment Score/Music
Range: 0 - 7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Music section of the SPS (ACTMUSC1 through ACTMUSC7).

ACTOCA3 Out of Class Accomplishment Score/Speech
Range: 0 - 7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Speech section of the SPS (ACTSPEE1 through ACTSPEE7).

- ACTOCA4** **Out of Class Accomplishment Score/Art**
Range: 0 - 7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Art section of the SPS (ACTART1 through ACTART7).
- ACTOCA5** **Out of Class Accomplishment Score/Writing**
Range: 0 - 7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Writing section of the SPS (ACTWRIT1 through ACTWRIT7).
- ACTOCA6** **Out of Class Accomplishment Score/Science**
Range: 0 - 7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Science section of the SPS (ACTSCI1 through ACTSCI7).
- ACTOCA7** **Out of Class Accomplishment Score/Athletics**
Range: 0 - 7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Athletics section of the SPS (ACTATHL1 through ACTATHL7).
- ACTOCA8** **Out of Class Accomplishment Score/Community Service**
Range: 0 - 7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Community Service section of the SPS (ACTSVC1 through ACTSVC7).

ACTOCA9

Out of Class Accomplishment Score/Work Experience

Range: 0 - 7

1 Character

The accomplishment score equals the number of "yes" (1) responses to the corresponding Work Experience section of the SPS (ACTWORK1 through ACTWORK7).

APPENDIX B

ACT AND ETS DATA ELEMENT RECODES

DATA ELEMENT NAME	SOURCE FILE
-------------------	-------------

- | | | |
|----|----------|-----|
| 1. | ETSEDLEV | ETS |
|----|----------|-----|

Data element codes from 1973-74 through 1975-76 were recoded as follows:

<u>Old Value</u>		<u>Recoded Value</u>	
0	Unknown	00	Unknown
1	10th grade	10	10th grade
2	11th grade	11	11th grade
3	12th grade	12	12th grade
4	1st year college	13	1st year college
5	2nd year college	14	2nd year college
6	Other	66	Other than grades 10-14

- | | | |
|----|----------|-----|
| 2. | ACTRELIG | ACT |
|----|----------|-----|

Data element codes for 1973-74 were recoded as follows:

<u>Old Value</u>		<u>Recoded Value</u>	
1	Roman Catholic	S	Roman Catholic
2	Jewish	L	Jewish
3	Protestant	Y	Protestant
4	Other	V	Other
5	None	W	None
6	Prefer not	X	Prefer not

DATA ELEMENT NAME**SOURCE FILE****ACTRELIG (continued)**

Data element codes from 1974-75 through 1979-80 were recoded as follows:

Old ValueRecoded Value

1	Roman Catholic	S	Roman Catholic
2	Jewish	L	Jewish
3	Protestant	Y	Protestant
4	Latter Day Saints	M	Latter Day Saints
5	Other	V	Other
6	None	W	None
7	Prefer not	X	Prefer not

3. ACTINCOM**ACT**

Data element codes from 1973-74 through 1981-82 were recoded as follows:

Old ValueRecoded Value

0	< \$3000	A	< \$3000
1	\$3000-\$5999	B	\$3000-\$5999
2	\$6000-\$7499	C	\$6000-\$7499
3	\$7500-\$8999	D	\$7500-\$8999
4	\$9000-\$11999	E	\$9000-\$11999
5	\$12000-\$14999	F	\$12000-\$14999
6	\$15000-\$19999	G	\$15000-\$19999
7	\$20000 & over	H	\$20000 & over
8	Info confidential	I	Info confidential

Data element codes from 1982-83 through 1983-84 were recoded as follows:

Old ValueRecoded Value

7	\$42000 & over	J	\$42000 & over
8	Prefer not	K	Prefer not

	DATA ELEMENT NAME	SOURCE FILE
4.	ACTTUITN	ACT

Data element codes from 1973-74 through 1981-82 were recoded as follows:

<u>Old Value</u>		<u>Recoded Value</u>	
3	\$1500	A	\$1500
4	\$2000	3	\$2000
5	\$2500	B	\$2500
6	\$3000	4	\$3000
7	\$3500	C	\$3500
8	\$4000	5	\$4000

APPENDIX C

DATA ELEMENTS OF CORE DATA SET

BABR **Basic Branch for Commissioned Officers**
2 Characters
The branch of service in which an officer is commissioned or to which he is subsequently transferred or appointed.

Code Values:

AD	Air Defense Artillery
AG	Adjutant General's Corps
AN	Army Nurse Corps
AR	Armor
AV	Aviation
CA	Civil Affairs/Military Government
CE	Communications-Electronics
CH	Chaplains
CM	Chemical Corps
DE	Dental Corps
EN	Corps of Engineers
FA	Field Artillery
FI	Finance Corps
GA	Administrative and Graphics
GC	Army General Staff
GO	General Officers
IG	Inspector General
II	Criminal/Intelligence Invest
IN	Infantry
JA	Judge Advocate General's Corps
MC	Medical Corps
MI	Military Intelligence Branch
MM	Mechanical Maintenance
MP	Military Police Corps
MS	Medical Service Corps
NG	National Guard Bureau
OD	Ordnance Corps
PR	Professor, US Military Academy
QM	Quartermaster Corps
SC	Signal Corps
SF	Special Forces
SP	Army Medical Specialist Corps
SS	Staff Specialist
SV	Supply Services
TC	Transportation Corps

VC Veterinary Corps
WC Rescinded

BPED Pay Entry Basic Date
6 Numeric
The date used in computing an officer's pay by grade and years of service and adjusted for noncontinuous service as necessary. The date is stored as year, month, day (YYMMDD).

BRCD Branch Code (was Initial Specialty - INSPEC)
2 Numeric
The initial designated specialty in which an officer will be managed and developed under the Officer Personnel Management System (OPMS). The additional specialty is described under the label FACD.
NOTE: This data element contains the data labelled "INSPEC" on the OMF from 1979 to 1986. It was renamed to BRCD in anticipation of the 1987 OMF update.

Code Values:

11	Infantry
12	Armor
13	Field Artillery
14	Air Defense Artillery
15	Aviation
18	Special Operations
21	Corps of Engineers
23	Contract Construction Management Engineer
25	Signal Corps
27	Communication/Electronic Engineer
28	Training Development
31	Military Police Corps
35	Military Intelligence
36	Central Intelligence Humint
37	Electronic Warfare Crypt
38	Civil Affairs (Reserve Components Only)
40-41	Personnel Management
42	Adjutant General Corps
43	Club Management
44	Finance Corps
45	Comptroller
46	Public Affairs
47	USMA Permanent Professor

48	Foreign Area Officer
49	Operational Research/Systems Analysis
50	Force Development
51	Research and Development
52	Nuclear Weapons
53	Systems Automation Officer
54	Operations, Plans and Training
55	Legal
56	Chaplain
60-62	Medical Corps
63	Dental Corps
64	Vet Corps
65	Medical Specialist Corps
66	Army Nurse Corps
67-68	Medical Service Corps
70	Logistics Management
71	Aviation Mat Management
72	Communications/Electronics Material
73	Missile Mat Management
74	Chemical Corps
75	Munitions Mat Management
76	Armament Mat Management
77	TNK/GRND Mat Management
81	Petroleum Management
82	SUBSIS Management
87	Marine and Terminal Operations
88	Transportation Management
91	Ordnance Corps
92	Quartermaster Corps
95	Transportation Corps
97	Procurement
99	Combat Developments

BYRGP

Basic Year Group

2 Numeric

This data element represents the fiscal year in which the officer entered the service as a 2nd Lieutenant (2LT). The officer's basic year group will not change because of an above or below the zone promotion. The Basic Year Group is represented by the two right-most digits of the year.

CELC

Civilian Education Level

1 Character

This data element indicates the highest level of school attended or completed.

Code Values:

- 9 Non-high school graduate
- 8 High school graduate or General Education Development Test
- 7 Less than 2 years college, non-graduate (includes nurse)
- 6 2 or more years college, non-graduate (includes nurse), AA degree, AD degree, 2CX Test for 1948-53, or 2 years college equivalency
- 5 College graduate, baccalaureate degree from accredited college
- 4 Year or more of post-graduate, no degree
- 3 Professional, for example, (M.D., D.D.S., L.L.B., C.E., S.T.B., B.TH., D.V.M., B.L.S., and O.D.)
- 2 Master's degree from accredited university
- 1 Doctoral degree from accredited university
- A Attending for Doctorate
- B Attending for Master's
- C Attending for Professional
- D Attending for Baccalaureate
- E Attending for Associate

NOTE: When the Master and Loss File officers were added to the OLRDB Core Data Set, some of the values for this data element could not be accommodated by the OMF data values so the following new data values were defined.

- F 1 to 7 years of elementary school completed
- G 8 years of elementary school completed
- H 1 year of high school completed
- I 2 years of high school completed
- J 3 or 4 years of high school completed with no diploma and no G.E.D.
- K Master's degree received or other professional degrees beyond college other than a doctorate

COBC Country or State of Birth, Officer
2 Character
The state of the United States or the foreign country where the officer was born. Codes 01-56 are used to identify the state of birth. Geopolitical codes are used to identify the country of birth. These codes can be found in Appendix A of the OMF documentation (U.S. Army Military Personnel Center).

COMPT Service Component
1 Character
A basic subdivision of the military services primarily indicating the type of obligation the individual is fulfilling.

Code Values:

R Regular Army (RA) - United States Army
V Army Reserve (USAR)
G National Guard of the United States (NGUS)
T Army of the United States (AUS)
Z Unknown

CURSA Current Service Agreement
1 Character
The conditions under which an officer, voluntarily or involuntarily, is retained on active duty. Not applicable to Regular Army (RA) officers.

Code Values:

- 1 Voluntarily extended on active duty for a period not to exceed 8 years of Active Federal Commissioned Service, for an officer formerly having a Service Agreement code "7".
- 2 Voluntarily extended on active duty until Regular Army integration, for an officer formerly having a Service Agreement code "1".
- 4 Active duty voluntarily extended for a probationary period (1 year) prior to action taken on final voluntary indefinite status, for an officer formerly having a code "7"
- 5 Short term extension (1-36 months) of initial tour of active duty for an officer formerly having a code "7"

- 6 Short term extension (1-36 months) of initial tour of active duty, for an officer formerly having a Service Agreement code "8"
- 7 Obligated volunteer officer serving an initial tour of active duty
- 8 Involuntary Officer
- 9 Active duty voluntarily extended for an indefinite period, for an officer formerly having a code "4"
- A Retained-critical shortage/outstanding performance/operational necessity
- B Statutory Tour Officer
- C US Property and Fiscal Officer
- D Selective Service Officer
- E Retired and Recalled Officer
- F Retained as exception to age and service policy
- G National Guard Officer, Extended Active Duty: Identifies National Guard members serving on active duty for a period of 20 to 30 months in active Army positions
- H Officer voluntarily retained beyond scheduled release date (1-90 days) based on Hardship circumstance
- J Not extended on active duty, for an officer formerly having a Service Agreement Code 1
- L Retained beyond retirement eligibility of LTCs and COLs for 28 or 30 years of Active Federal Service respectively; if selected by boards against qualifications governing RA promotion
- N Not extended on active duty, for an officer formerly having a Service Agreement Code 7
- P Retained on the basis of selection for promotion to W3, W4, MAJ, LTC or COL
- U Retained beyond retirement eligibility date on the basis of being selected for retention for the first 3 year increment under LRADP (Managed tenure)
- V Retained beyond retirement eligibility date on the basis of being selected for retention for the second 3 year increment under LRADP (Managed tenure)
- W Retained beyond retirement eligibility date on the basis of being selected for retention for the 4 year and final increment under LRADP (Managed tenure)
- X Retained for other reasons

DEPS **Number of Dependents**
2 Numeric
For 1974 through 1985 records: This data element is created for officer records extracted from the OMF by adding together NODA (Number of Adult Dependents) and NOADC (Number of Dependent Children). This data element already existed on records extracted from the MLF.

For 1986 through 1990 records: This data element contains the number of dependent children.

Code Values:

0	No dependents
1	1 dependent
2	2 dependents
3	3 dependents
4	4 dependents
5	5 dependents
6	6 dependents
7	7 dependents
8	8 dependents
9	9 or more dependents
Blank	Unknown

DOB **Date of Birth**
6 Numeric
The year, month and day (YYMMDD) an officer was born as verified by birth certificate or other acceptable document.

DTRA **Basic Date of RA/USAR/NGUS Appointment**
6 Numeric
This date reflects all creditable service for use in determining eligibility for promotion. The date is stored as year, month and day (YYMMDD).
NOTE: This data element is supposed to be the "official" date of commission from 1984 on. However, upon examination of the OMF records used to build the core data sets, the date of entry on active duty in current tour (EADC) was found to be more reliable. As such, EADC is the primary date field to use for date of commission for all years.

EADC **Date of Entry on Active Duty in Current Tour**
6 Numeric
The year, month and day (YYMMDD) an officer is commissioned and takes the oath, if component is Regular Army; or the year, month and day the officer enters active duty based on computation of travel IAW the JTR, if component is other than Regular Army.
NOTE: This data element is used as the date of commission for officers on the core data sets of the OLRDB for the years 1970 through 1983. The basic date of RA/USAR/NGUS Appointment (DTRA) is supposed to be the "official" date of commission from 1984 on. However, upon examination of the OMF records used to build the core data sets, EADC was found to be more reliable even after 1983.

ETHGP **Ethnic Group Designation**
1 Character
This data element identifies segments of the population that possess common characteristics and a cultural heritage significantly different from that of the general population.

Code Values:

6	Mexican-American
4	Puerto Rican
9	Cuban-American
1	Other Hispanic Descent
G	Chinese
J	Japanese
K	Korean
5	Filipino
3	Other Asian-American
2	US/Canadian Indian Tribes
8	Aleutian
7	Eskimo
X	Other
Z	Unknown
D	Indian; persons from India and their descendants
E	Melanesian
L	Polynesian
V	Vietnamese
W	Micronesian
S	Latin American; persons from Central and South America and their descendants

Q Other Pacific Island Descent; persons from the Pacific Islands, other than Melanesian, Micronesian, or Polynesian

FACD Functional Area Code (was Additional Specialty - ADSPEC)
2 Numeric
The additional designated specialty in which an officer will be managed and developed under the Officer Personnel Management System (OPMS). The initial specialty is described under the label BRCD. The code values listed under BRCD also apply to this data element.
NOTE: This data element contains the data labelled "ADSPEC" on the OMF from 1979 to 1986. It was renamed to FACD in anticipation of the renaming projected for the 1987 OMF update.

MARST Marital Status
1 Character
The legal status of an individual as it relates to marriage.

Code Values:

A	Annulled
D	Divorced
I	Interlocutory
L	Legally Separated
M	Married
S	Single
W	Widowed

NOTE: To incorporate data values found on MLF-based records for which no exact match could be found on the OMF, the following data values were added to this element:

0	Unknown
1	Any unmarried category

MEL Military Education Level
1 Character
Indicates the highest Military Schooling Credit (attended, non-resident or constructive) attained during the officer's current status only (i.e., as a commissioned officer). Also included are commissioned officers selected to attend Senior Service Schools.

Code Values:

- 1** Senior Service College Graduate (includes Foreign SSC, Army War College Corresponding Studies, SSC Selectee for the next class and Constructive Credit Awards)
- 2** Senior Service College Resident Selectee - but Deferred (Foreign and US)
- 3** Army War College Corresponding Studies - Selectee
- 4** Staff College Level Graduate (includes Selectee for the next class, Resident, Non-resident, Constructive Credit, and Foreign Schools)
- 5** Staff College Level Selectee - but Deferred Graduate
- 6** Branch Advanced Course Graduate (Resident or Non-Resident)
- 7** Branch Basic Course Graduate (Resident or Non-Resident)
- 8** Specialist Course Graduate (Resident or Non-Resident)
- L** Combined Arms and Service Staff School (CAS3) Phase I-Enrollee
- M** Combined Arms and Service Staff School (CAS3) Phase I-Completed
- N** Combined Arms and Service Staff School (CAS3)
- A** Warrant Officer Senior Course (attended/constructive credit)
- B** Warrant Officer Advanced Course (attended/constructive credit)
- C** Warrant Officer Entry Course (attended/constructive credit)
- D** Warrant Officer functional or Skill Refinement Course (attended/constructive credit)
- F** Warrant Officer Senior Course (deferred)
- G** Warrant Officer Senior Course (Non-Resident Enrollee)
- H** Warrant Officer Advanced Course (Non-Resident Enrollee)
- S** C&GSC (Non-Resident Enrollee)
- T** Advanced Course Non-Resident Enrollee
- Y** None

NODA

Number of Adult Dependents

2 Numeric

The number of persons, over 21 years of age, who are authorized dependents of the sponsor.

ORAPT **Type of Original Appointment**
1 Character
The Service Component in which a commissioned officer received his original appointment.

Code Values:
R Regular Army
V US Army Reserve
G National Guard of the US
T Army of the US

PHDT1 **Date of Temporary Grade - 2nd Lieutenant**
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of 2nd Lieutenant.

PHDT2 **Date of Temporary Grade - 1st Lieutenant**
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of 1st Lieutenant.

PHDT3 **Date of Temporary Grade - Captain**
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of Captain.

PHDT4 **Date of Temporary Grade - Major**
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of Major.

PHDT5 **Date of Temporary Grade - Lieutenant Colonel**
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of Lieutenant Colonel.

PHDT6 **Date of Temporary Grade - Colonel**
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of Colonel.

- PHDT7 Date of Temporary Grade - Brigadier General
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of Brigadier General.
- PHDT8 Date of Temporary Grade - Major General
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of Major General.
- PHDT9 Date of Temporary Grade - Lieutenant General
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of Lieutenant General.
- PHDT10 Date of Temporary Grade - General
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of General.
- RCEAS1 Academic Specialty Code - Level 1
3 Characters
The code describing the academic specialty associated with the highest degree received by an officer. The code values can be found in Appendix A of the OMF Users Manual (U.S. Army Military Personnel Center, 1983).
- RCEAS2 Academic Specialty Code - Level 2
3 Characters
The code describing the academic specialty associated with the second highest degree received by an officer, if two were received. The code values can be found in Appendix A of the OMF Users Manual.
- RCEAS3 Academic Specialty Code - Level 3
3 Characters
The code describing the academic specialty associated with the third highest degree received by an officer, if three were received. The code values can be found in Appendix A of the OMF Users Manual.

REDCAT **Racial/Ethnic Descent Category**
 1 Character
 This data element describes the standard classifications based on the combination of race and ethnic codes.

Code Values:
T American Indian or Alaskan Native
A Asian or Pacific Islander
C White, Not Hispanic
H Hispanic
N Black, Not Hispanic
X Other/Unknown

SEPDT **Separation Date**
 6 Numeric
 The year, month and day (YYMMDD) on which an officer was separated from active duty.
NOTE: This data element is blank unless the officer has separated. In cases where an officer has multiple separations in the span of years stored on the OLRDB core data sets, this data element contains the date of the last separation in the SAS Core Data Set. However, up to 5 separations are recorded on the Longitudinal Data Set.

SEX **Sex**
 1 Character
 The sex of an officer.

Code Values:
M Male
F Female
Z Unknown

SOC **Source of Original Appointment**
 1 Character
 The organization from which a commissioned officer received his original appointment.

Code Values:
A US Military Academy
B ROTC-Distinguished Military Graduate
C Reserve Officer Training Corps
D OCS-Distinguished Military Graduate

- E Officer Candidate School
- F National Guard of the United States
- G Direct Appointment
- H US Air Force Academy
- I US Naval Academy
- J US Merchant Marine Academy
- K Other

NOTE: When the Master and Loss File officers were added to the OLRDB core data, some of the values for this data element could not be accommodated by the Officer Master File (OMF) data values so new data values were defined.

- 2 ROTC Scholarship
- 3 ROTC Non-Scholarship
- 4 OCS or OTS: Direct Procurement
- 5 OCS or OTS: In-Service Procurement
- 6 OCS or OTS: Either Direct or In-Service Procurement (cannot differentiate)
- 9 Aviation Training Program exclusive of OCS or OTS

SPD

Separation Program Designation

3 Characters

The reason an officer separated from active duty. The code values for this data element were obtained from Army Regulation 635-5-1, Separation Program Designators (Department of the Army Headquarters, 1973).

NOTE: This data element is blank unless the officer has separated. In cases where an officer has multiple separations in the span of years stored on the OLRDB core data sets, this data element contains the separation program designation for the last separation in the SAS Core Data Set. Up to 5 separations are recorded on the Longitudinal Data Set.

TDOR

Date of Rank, Temporary Grade

6 Numeric

The year, month, and day (YYMMDD) that an officer was promoted to his current temporary grade. Establishes the relative seniority of individuals within the same grade, primarily for use in promotion actions.

NOTE: This data element is the date on which the rank for the officer (TGRA) was achieved. It is not reflected in the promotion history data element.

TGRA **Temporary Grade**
6 Numeric
A field containing the standard grade abbreviation of the temporary grade held by an officer. This data element is the last or current rank for the officer. The date on which this rank was achieved is stored in the data element TDOR. It is not reflected in the promotion history data elements.
Code Values:
G A General of the Army
GEN General
LTG Lieutenant General
M G Major General
B G Brigadier General
COL Colonel
LTC Lieutenant Colonel
MAJ Major
CPT Captain
1LT First Lieutenant
2LT Second Lieutenant
NOTE: When the Master and Loss File officers were added to the OLRDB core data sets, some of the values for this data element could not be accommodated by the Officer Master File (OMF) data values so new data values were defined.
UNK Unknown

Derived Data Elements

PROMO1- **Length of Promotion**
PROMO9 **2.2 numeric**
The length of time in years between officer rank promotions. Derived from the Promotion History-Temporary Grade (PHDT1-PHDT10) data elements. The nine promotion data elements correspond to the years between the following officer promotions:

PROMO1	2nd Lieutenant to 1st Lieutenant
PROMO2	1st Lieutenant to Captain
PROMO3	Captain to Major
PROMO4	Major to Lt. Colonel
PROMO5	Lt. Colonel to Colonel
PROMO6	Colonel to Brigadier General
PROMO7	Brigadier General to Major General
PROMO8	Major General to Lt. General
PROMO9	Lt. General to General

DOBMM **Month of Date of Birth**
2 Characters
The number of the month (1-12) of the date of birth (DOB).

DOBY **Year of Date of Birth**
2 Characters
The last two digits of the year of the date of birth (DOB).

TDORMM **Month of Temporary Date of Rank**
2 Characters
The number of the month (1-12) of the temporary date of rank (TDOR).

TDORY **Year of Temporary Date of Rank**
2 Characters
The last two digits of the year of the temporary date of rank (TDOR).

BPEDMM **Month of Pay Entry Basic Date**
2 Characters
The number of the month (1-12) of the pay entry basic date (BPED).

BPEDY **Year of Pay Entry Basic Date**
2 Characters
The last two digits of the year of the pay entry basic date (BPED).

EADCMM **Month of Entry on Active Duty in Current Tour**
2 Characters
The number of the month (1-12) of the date of entry on active duty in current tour (EADC).

EADCY **Year of Entry on Active Duty in Current Tour**
2 Characters
The last two digits of the year of the date of entry on active duty in current tour (EADC).

DTRAMM **Month of Basic Date of RA/USAR/NGUS Appointment**
2 Characters
The number of the month (1-12) of the basic date of appointment (DTRA).

DTRAYY **Year of Basic Date of RA/USAR/NGUS Appointment**
2 Characters
The last two digits of the year of the basic date of appointment (DTRA).

SEPDTMM **Month of Separation Date**
2 Characters
The number of the month (1-12) of the separation date (SEPDT).

SEPDTYY **Year of Separation Date**
2 Characters
The last two digits of the year of the separation date (SEPDT).

PHDT1MM **Month of Date Promoted to 2nd Lieutenant**
2 Characters
The number of the month (1-12) of the date promoted to 2nd Lieutenant (PHDT1).

PHDT1YY **Year of Date Promoted to 2nd Lieutenant**
2 Characters
The last two digits of the year of the date promoted to 2nd Lieutenant (PHDT1).

PHDT2MM **Month of Date Promoted to 1st Lieutenant**
2 Characters
The number of the month (1-12) of the date promoted to 1st Lieutenant (PHDT2).

PHDT2YY **Year of Date Promoted to 1st Lieutenant**
2 Characters
The last two digits of the year of the date promoted to 1st Lieutenant (PHDT2).

PHDT3MM Month of Date Promoted to Captain
2 Characters
The number of the month (1-12) of the date promoted to Captain (PHDT3).

PHDT3YY Year of Date Promoted to Captain
2 Characters
The last two digits of the year of the date promoted to Captain (PHDT3).

PHDT4MM Month of Date Promoted to Major
2 Characters
The number of the month (1-12) of the date promoted to Major (PHDT4).

PHDT4YY Year of Date Promoted to Major
2 Characters
The last two digits of the year of the date promoted to Major (PHDT4).

PHDT5MM Month of Date Promoted to Lieutenant Colonel
2 Characters
The number of the month (1-12) of the date promoted to Lieutenant Colonel (PHDT5).

PHDT5YY Year of Date Promoted to Lieutenant Colonel
2 Characters
The last two digits of the year of the date promoted to Lieutenant Colonel (PHDT5).

PHDT6MM Month of Date Promoted to Colonel
2 Characters
The number of the month (1-12) of the date promoted to Colonel (PHDT6).

PHDT6YY Year of Date Promoted to Colonel
2 Characters
The last two digits of the year of the date promoted to Colonel (PHDT6).

PHDT7MM Month of Date Promoted to Brigadier General
2 Characters
The number of the month (1-12) of the date promoted to Brigadier General (PHDT7).

PHDT7YY Year of Date Promoted to Brigadier General
2 Characters
The last two digits of the year of the date promoted to Brigadier General (PHDT7).

PHDT8MM Month of Date Promoted to Major General
2 Characters
The number of the month (1-12) of the date promoted to Major General (PHDT8).

PHDT8YY Year of Date Promoted to Major General
2 Characters
The number of the month (1-12) of the date promoted to Major General (PHDT8).

PHDT9MM 2 Characters
The number of the month (1-12) of the date promoted to Lieutenant General (PHDT9).

PHDT9YY Year of Date Promoted to Lieutenant General
2 Characters
The number of the month (1-12) of the date promoted to Lieutenant General (PHDT9).

PHDT10MM Month of Date Promoted to General
2 Characters
The number of the month (1-12) of the date promoted to General (PHDT10).

PHDT10YY Year of Date Promoted to General
2 Characters
The number of the month (1-12) of the date promoted to General (PHDT10).

OMFLAG79 Record Present on 1979 OMF

1 Character

This data element indicates the presence (Y) or absence (N) of a record on the 1979 Officer Master File for this officer. It is created by the program which updates the Core Data Set of the OLRDB.

OMFLAG80-OMFLAG90 The definition of OMFLAG79 applies to these data elements for the years 1980 - 1990.

FLAGALL Flags for All Years of OMF Data

12 Characters

This data element is a single field which is a combination of the twelve OMF flags (OMFLAG79 through OMFLAG90). It is created by the program which updates the Core Data Set of the OLRDB. It is useful for defining an official population which has a specific span of OMF history (e.g., 1979 through 1982).

DUTYFL70 Active Duty Derived for 1970

1 Character

This data element indicates the presence (Y) or absence (N) of an officer on active duty in 1970 as specified by the Entry on Active Duty in Current Tour (EADC) data elements and Separation Date (SEPDT) or current year, whichever is present. It is created by the program which updates the Core Data Set of the OLRDB. No verification is made of the presence of an OMF record for this year. The purpose of this data element is to compensate for the lack of OMF files before 1979 for validations.

DUTYFL71-DUTYFL90 The definition of DUTYFL70 applies to these data elements for the years 1971 - 1990.

SEPFL70 Separation from Active Duty in 1970

1 Character

This data element indicates the separation of an officer (Y) from Active Duty. If an officer did not separate from Active Duty the data element code is 'N'. The code 'N' does not imply that the officer is on Active Duty but that the officer did not separate in 1970. It is derived from the separation date.

SEPFL71-SEPFL90 The definition of SEPFL70 applies to these data elements for the years 1971 - 1990.

SEPFLALL Separation Flags for 1970 - 1990

21 Characters

This data element is a single field which is a combination of the twenty-one separation flags (SEPFL70-SEPFL90).

APPENDIX D

DATA ELEMENTS OF USMA DATA SET

SEX	SEX
GRADUYY	YEAR GRADUATED FROM USMA
CEER	COLLEGE ENTRANCE EXAM & HIGH SCHOOL RANK
CEERTYPE	SELECTION TEST FOR ADMISSION TO USMA
SATVERB	SAT VERBAL SCORE
SATMATH	SAT MATH SCORE
HSRANK	HIGH SCHOOL RANK INDEX
UACTENG	ACT ENGLISH SCORE
UACTMATH	ACT MATH SCORE
UACTNSCI	ACT NATURAL SCIENCE SCORE
UACTSSCI	ACT SOCIAL SCIENCE SCORE
FLDSTUDY	FIELD OF STUDY
CAQPA	CUMULATIVE ACADEMIC QUALITY POINT AVERAGE
HIGHRANK	HIGHEST RANK HELD
PEAVE	PHYSICAL ED AVERAGE
LDSHPAVE	LEADERSHIP GRADE FINAL AVERAGE
SATTOT	SUM OF SAT VERBAL & MATH SCORES
UACTTOT	TOTAL ACT SCORES (ENG,MATH,NAT SCI,SOC SCI)
ACDTRACK	FIELD OF STUDY CATEGORIES

APPENDIX E

DATA ELEMENTS OF ROTC COMMISSION DATA SET

MINSTH	INSTITUTION CODE, HOST 6 CHARACTERS FEDERAL INTERAGENCY COMMITTEE ON EDUCATION (FICE) CODE FOR THE INSTITUTION HOSTING ARMY ROTC. THE INSTITUTION CODES AND NAMES CAN BE FOUND BY USING THE FORMAT \$CEIN IN THE SAS FORMAT LIBRARY.
MREGION	ROTC INSTITUTION REGION 1 NUMERIC IDENTIFIES THE HEADQUARTERS FOR THE REGION IN WHICH THE INSTITUTION IS LOCATED. 1=FT BRAGG 2=FT KNOX 3=FT RILEY 4=FT LEWIS
MSEX	SEX 1 CHARACTER SEX OF THE CADET M=MALE F=FEMALE
MRACE	RACE/POPULATION GROUP 1 CHARACTER THE RACE/POPULATION GROUP OF THE CADET. C=WHITE (CAUCASOID) M=YELLOW (ASIAN/MONGOLOID) N=BLACK (NEGROID/AFRICAN) R=RED (AMERICAN INDIAN) X=OTHER Z=UNKNOWN
METHNIC	ETHNIC GROUP 1 CHARACTER THE ETHNIC GROUP OF THE CADET. 1=OTHER HISPANIC DECENT 2=US/CANADIAN INDIAN TRIBES 3=OTHER ASIAN DESCENT 4=PUERTO RICAN 5=FILIPINO 6=MEXICAN 7=ESKIMO

8=ALEUT
 9=CUBAN
 D=INDIAN
 E=MELANESIAN
 G=CHINESE
 J=JAPANESE
 K=KOREAN
 L=POLYNESIAN
 Q=OTHER PACIFIC ISLAND DESCENT
 S=LATIN AMERICAN WITH HISPANIC DESCENT
 V=VIETNAMESE
 W=MICRONESIAN
 X=OTHER OR NO ETHNIC
 Z=UNKNOWN

MCADSTAT

CADET CURRENT STATUS

1 CHARACTER

THIS DATA ELEMENT MAY NOT REFLECT THE CADET STATUS AS OF THE TIME OF COMMISSIONING.

E=ENROLLED

L=LEAVE OF ABSENCE

C=COMPLETED ROTC TRAINING BUT HAS NOT BEEN COMMISSIONED

D=DISENROLLED

I=IMMIGRANT ALIEN

R=REFUGEE

FY86-FY89 CODES:

A=SCHOLARSHIP LOSS ACTIVE DUTY

P=SCHOLARSHIP LOSS PAY BACK

MMSCLASS

MILITARY SCIENCE CLASS ENROLLED

1 CHARACTER

THIS DATA ELEMENT REFLECTS MILITARY SCIENCE CLASS ENROLLED IMMEDIATELY BEFORE COMMISSIONING.

1=MS I

2=MS II

3=MS III

4=MS IV

C=COMPLETED ROTC TRAINING BUT HAS NOT BEEN COMMISSIONED

FY86-FY89 CODES:

5=MS V (EXTENDED SCHOLARSHIP)

MPGMTYPE	<p>ROTC PROGRAM TYPE</p> <p>1 CHARACTER</p> <p>IDENTIFIES THE TYPE OF ROTC PROGRAM IN WHICH THE CADET IS ENROLLED.</p> <p>2=2 YEAR PROGRAM (BASIC CAMP CADETS ONLY)</p> <p>4=4 YEAR PROGRAM (INCLUDES ALL BUT BASIC CAMP CADETS)</p>
MSAWARD	<p>SCHOLARSHIP AWARDED</p> <p>1 CHARACTER</p> <p>LENGTH IN YEARS OF SCHOLARSHIP AWARDED</p> <p>1=1 YEAR</p> <p>2=2 YEAR</p> <p>3=3 YEAR</p> <p>4=4 YEAR</p> <p>0=NONE (NONSCHOLARSHIP CADET MUST BE 0)</p> <p>NOTE: 3 1/2 AND 2 1/2 YEAR SCHOLARSHIP WERE AWARDED ON A ONE-TIME BASIS ONLY; THEREFORE, 3 1/2 YEAR AWARDS ARE LISTED AS 4-YEAR AND 2 1/2 AWARDS ARE LISTED AS 3-YEAR.</p>
MYRSAWRD	<p>YEAR SCHOLARSHIP AWARDED</p> <p>2 CHARACTERS</p> <p>THE CALENDAR YEAR IN WHICH THE SCHOLARSHIP WAS AWARDED.</p>
MHITUITN	<p>TUITION, RESIDENT STATUS</p> <p>1 CHARACTER</p> <p>IDENTIFIES IF SCHOLARSHIP CADET IS A NON-RESIDENT AND IS PAYING HIGHER TUITION.</p> <p>T=NON RESIDENT STUDENT</p> <p>FY87-FY89 CODES:</p> <p>R=RESIDENT STUDENT</p> <p>F=NON-RESIDENT STUDENT ATTENDING FEDERAL SCHOOL</p> <p>L=NON-RESIDENT STUDENT ATTENDING LAND GRANT SCHOOL</p> <p>M=NON=RESIDENT STUDENT ATTENDING MILITARY SCHOOL</p> <p>P=NON-RESIDENT STUDENT ATTENDING PUBLIC SCHOOL</p> <p>V=NON-RESIDENT STUDENT ATTENDING PRIVATE SCHOOL</p> <p>S=NON-RESIDENT STUDENT ATTENDING STATE SCHOOL</p>

MSCHLAID **SCHOLARSHIP AID CONTINUING**
1 CHARACTER
S=SCHOLARSHIP CADET HAS COMPLETED ALL MILITARY SCIENCE COURSES BUT IS STILL RECEIVING FINANCIAL ASSISTANCE UNDER THE ARMY SCHOLARSHIP PROGRAM. THIS WOULD APPLY TO CADETS WHO HAD COMPRESSED ROTC CLASSES.
BLANK=SCHOLARSHIP CADETS WHO HAVE COMPLETED ROTC AND ARE NOT RECEIVING ARMY ROTC SCHOLARSHIP AID
NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY85.

MPROBSTS **PROBATION STATUS**
1 CHARACTER
SCHOLARSHIP CADET'S PROBATION STATUS
Y=CURRENTLY ON PROBATION FOR THE FIRST TIME
2=CURRENTLY ON PROBATION FOR THE SECOND TIME
3=CURRENTLY ON PROBATION FOR THE THIRD TIME
7=CURRENTLY ON PROBATION FOR THE FOURTH TIME
N=NOT ON PROBATION AND HAS NEVER BEEN ON PROBATION
4=NOT CURRENTLY ON PROBATION BUT HAS HAD ONE PREVIOUS PROBATION
5=NOT CURRENTLY ON PROBATION BUT HAS HAD TWO PREVIOUS PROBATIONS
6=NOT CURRENTLY ON PROBATION BUT HAS HAD THREE PREVIOUS PROBATIONS

MSCHLCAT **SCHOOL CODE CATEGORY**
1 CHARACTER
CODE WHICH INDICATES IF A CADET IS FROM AN EXTENSION CENTER OR CROSS-ENROLLED SCHOOL
C=CADET IS CROSS-ENROLLED (INCLUDES CROSS-ENROLLED TO AN EXTENSION CENTER)
X=CADET IS FROM AN EXTENSION CENTER
BLANK=NEITHER

MINSTX **INSTITUTION CODE (CROSS ENROLL,EXTENSION)**
6 CHARACTERS
CROSS-ENROLLED OR EXTENSION CENTER CADET, THE NUMERIC FEDERAL INTERAGENCY COMMITTEE ON EDUCATION (FICE) CODE FOR THE INSTITUTION IN WHICH THE CADET IS ACADEMICALLY ENROLLED. THE INSTITUTION CODES AND NAMES CAN BE FOUND BY USING THE FORMAT \$CEIN IN THE SAS FORMAT LIBRARY.

MYRSAMJC	JROTC YEARS IN MILITARY JUNIOR COLLEGE 1 CHARACTER NUMBER OF YEARS THE CADET PARTICIPATED IN ARMY JROTC AT A MILITARY JUNIOR COLLEGE.
MYRSAMI	JROTC YEARS IN MILITARY INSTITUTE 1 CHARACTER NUMBER OF YEARS THE CADET PARTICIPATED IN ARMY JROTC AT A MILITARY INSTITUTE.
MYRSAHS	JROTC YEARS IN HIGH SCHOOL 1 CHARACTER NUMBER OF YEARS THE CADET PARTICIPATED IN ARMY JROTC IN HIGH SCHOOL.
MYRSANDC	NDCC YEARS 1 CHARACTER NUMBER OF YEARS THE CADET PARTICIPATED IN AN ARMY NDCC PROGRAM.
MYRSOMI	NON-ARMY JROTC YEARS IN MILITARY INSTITUTE 1 CHARACTER NUMBER OF YEARS THE CADET PARTICIPATED IN ANOTHER SERVICE JROTC AT A MILITARY INSTITUTE.
MYRSOHS	NON-ARMY JROTC YEARS IN HIGH SCHOOL 1 CHARACTER NUMBER OF YEARS THE CADET PARTICIPATED IN ANOTHER SERVICE JROTC IN HIGH SCHOOL.
MMPCLASS	PRIOR MILITARY PERSONNEL CLASS 1 CHARACTER E=ENLISTED C=MILITARY SERVICE ACADEMY
MMPASERV	MONTHS OF PRIOR ARMED SERVICE 3 CHARACTERS TOTAL MONTHS OF ACTIVE SERVICE (E.G., 036) AT THE TIME OF COMMISSIONING.
MDENSLOS	DISENROLLMENT AND SCHOLARSHIP LOSS 3 CHARACTERS CODES BEGINNING WITH 'D' IDENTIFY THE REASON THE CADET WAS DISENROLLED FROM ROTC. CODES BEGINNING WITH 'S' IDENTIFY THE REASON THE CADET LOST HIS/HER SCHOLARSHIP. D01=WITHDRAWAL FROM SCHOOL

D02=MEDICAL DISQUALIFICATION
 D03=ACADEMIC/ROTC FAILURE
 D04=CONSCIENTIOUS OBJECTOR
 D05=FAILURE TO COMPLETE THE ADVANCED COURSE
 D06=MISCONDUCT
 D07=INAPTITUDE FOR MILITARY SERVICE
 D08=UNDESIRABLE TRAITS OF CHARACTER
 D09=INDIFFERENCE/LACK OF INTEREST
 D10=WILLFUL EVASION OF CONTRACT
 D11=TRANSFER TO ANOTHER SERVICE ROTC PROGRAM
 D12=FAILURE TO MAINTAIN REQUIREMENTS FOR
 ENROLLMENT
 D13=OWN REQUEST
 D14=PERSONAL HARDSHIP
 D15=TRANSFER TO ANOTHER SCHOOL
 D16=RECEIVED APPOINTMENT UNDER AMEDD
 D17=DISCLOSURE OF FACTS WHICH BAR COMMISSION
 S01=MEDICAL DISABILITY
 S02=ACADEMIC DEFICIENCY
 S03=PERSONAL HARDSHIP
 S04=OWN REQUEST (MS I AND MS II ONLY)
 S05=ROTC COURSE DEFICIENCY
 FY86 THRU FY89 CODES:
 D19=INSINCERE COMMITMENT TO MILITARY SERVICE
 D20=DECEASED

MMSCTERM MILITARY SCIENCE CLASS CADET ENROLLED WHEN
 TERMINATED
 1 CHARACTER
 THE MILITARY SCIENCE CLASS THE CADET WAS
 ATTENDING WHEN DISENROLLED FROM ROTC OR LOST
 HIS/HER SCHOLARSHIP.
 1=MS I
 2=MS II
 3=MS III
 4=MS IV
 C=COMPLETED CADET
 FY86 THRU FY89 CODES:
 5=MS V (EXTENDED SCHOLARSHIP)

MTERMY YEAR CADET TERMINATED
 2 CHARACTERS
 THE LAST DIGITS OF CALENDAR YEAR IN WHICH THE
 CADET WAS DISENROLLED OR THE SCHOLARSHIP WAS
 LOST.

MTERMMM **MONTH CADET TERMINATED**
2 CHARACTERS
THE NUMBER OF THE MONTH IN WHICH THE CADET WAS
DISENROLLED OR THE SCHOLARSHIP WAS LOST.
MONTH=01-12

MINITMSC **INITIAL MILITARY SCIENCE CLASS**
1 CHARACTER
THE FIRST ROTC CLASS THE CADET ATTENDED.
1=MS I
2=MS II
3=MS III
4=MS IV

MYRENTER **YEAR CADET ENTERED ROTC**
2 CHARACTERS
THE LAST TWO DIGITS OF THE CALENDAR YEAR IN WHICH
THE CADET ATTENDED FIRST ROTC CLASS.

MBASIS **BASIS FOR FIRST ROTC CLASS**
1 CHARACTER
BLANK=CADETS ENTERING ROTC IN MS I

FOR CADETS ENTERING ROTC IN MS II:
P=PLACEMENT CREDIT (PREVIOUS JROTC TRAINING) OR
PRIOR MILITARY SERVICE
FY86 THRU FY89 CODES:
C=COMPRESSION

FOR CADETS ENTERING ROTC IN MS III:
B=BASIC CAMP - 2 YEAR PROGRAM CADET
P=PLACEMENT CREDIT (PREVIOUS JROTC TRAINING) OR
PRIOR MILITARY SERVICE
S=90-HR ON-CAMPUS SUMMER PROGRAM
V=COMPLETED BASIC COMBAT TRAINING IN THE
RESERVES
Z=LESS THAN 2 YEARS REMAINING RULE
FY87 THRU FY89 CODES:
L=ALTERNATE ENTRY OPTION
V=COMPLETED BASIC COMBAT TRAINING IN THE

RESERVES FOR CADETS ENTERING ROTC IN MS IV:
R=PLACEMENT CREDIT FOR PARTICIPATION IN ANOTHER
SERVICE SENIOR ROTC PROGRAM
P=PLACEMENT CREDIT (PREVIOUS JROTC TRAINING) OR
PRIOR MILITARY SERVICE

MBLVYY	YEAR, BEGINNING LEAVE OF ABSENCE 2 CHARACTERS LAST TWO DIGITS OF YEAR IN WHICH THE CADET WENT ON LEAVE OF ABSENCE.
MBLVMM	MONTH, BEGINNING LEAVE OF ABSENCE 2 CHARACTERS MONTH (01-12) IN WHICH THE CADET WENT ON LEAVE OF ABSENCE.
MELVYY	YEAR ENDING LEAVE OF ABSENCE 2 CHARACTERS THE LAST TWO DIGITS OF YEAR IN WHICH THE CADET IS SCHEDULED TO RETURN FROM LEAVE OF ABSENCE.
MELVMM	MONTH ENDING LEAVE OF ABSENCE 2 CHARACTERS MONTH (01-12) IN WHICH THE CADET IS SCHEDULED TO RETURN FROM LEAVE OF ABSENCE.
MDOBYY	DATE OF BIRTH-YEAR 2 CHARACTERS LAST TWO DIGITS OF THE YEAR OF BIRTH (YY)
MDOBMM	DATE OF BIRTH-MONTH 2 CHARACTERS DATE OF BIRTH MONTH (MM). 01-12
MDOBDD	DATE OF BIRTH-DAY 2 CHARACTERS DATE OF BIRTH DAY (DD). 01-31
MACADCLS	ACADEMIC CLASS ENROLLED 1 CHARACTER THE CLASS IN WHICH THE CADET IS ACADEMICALLY ENROLLED. 1=FRESHMAN 2=SOPHOMORE 3=JUNIOR 4=SENIOR 5=SENIOR IN 5 YEAR CURRICULUM PROGRAM (OR COOP) G=GRADUATE STUDENT

MPBYY	YEAR PROBATION BEGINS 2 CHARACTERS THE LAST TWO DIGITS OF THE YEAR IN WHICH THE CADET WAS PLACED ON PROBATION.
MPBMM	MONTH PROBATION BEGINS 2 CHARACTERS THE MONTH (01-12) IN WHICH THE CADET WAS PLACED ON PROBATION.
MEPY Y	YEAR PROBATION ENDS 2 CHARACTERS THE LAST TWO DIGITS OF THE YEAR IN WHICH THE CADET IS EXPECTED TO END PROBATION.
MEPMM	MONTH PROBATION ENDS 2 CHARACTERS THE MONTH (01-12) IN WHICH THE CADET IS EXPECTED TO END PROBATION.
MSAWDCAT	SCHOLARSHIP AWARD CATEGORY 2 CHARACTERS CODE WHICH IDENTIFIES THE CATEGORY OF SCHOLARSHIP RECEIVED. 4E=4-YEAR EARLY CYCLE 4R=4-YEAR REGULAR CYCLE QE=QUALITY ENRICHMENT PROGRAM 3A=3-YEAR ACTIVE DUTY ENLISTED PERSONNEL MR=MINORITY RECRUITING 3E=3-YEAR ENROLLED (HIS) 3N=3-YEAR NON-ENROLLED (HIS) 3X=3-YEAR EXTENSION CENTER 3C=3-YEAR NATIONAL ENROLLED COMPETITION 2A=2-YEAR ACTIVE DUTY ENLISTED PERSONNEL 2E=2-YEAR ENROLLED (HIS) 2N=2-YEAR NON-ENROLLED (HIS) 2X=2-YEAR EXTENSION CENTER BC=BASIC CAMP - ACTIVE DUTY BR=BASIC CAMP - RESERVE FORCES RD=RESERVE FORCES DUTY 2C=NATIONAL COMPETITION ENROLLED 2-YEAR NN=NATIONAL COMPETITION NON-ENROLLED 2-YEAR MC=MILITARY COLLEGE MJ=MILITARY JUNIOR COLLEGE 1C=NATIONAL COMPETITION 1-YEAR NR=NURSES UK=UNKNOWN

N3=NATIONAL COMPETITION NON-ENROLLED 3-YEAR
 HS=HIGH TECHNOLOGY
 GG=GOLDEN GIRL AWARD
 GS=GRADUATE HIGH TECHNOLOGY
 IE=PMS INCENTIVE ENROLLED
 IN=PMS INCENTIVE NON-ENROLLED
 N2=2-YEAR NON-ENROLLED
 RV=RESERVE FORCES DUTY (USAR)
 RG=RESERVE FORCES DUTY (NG)
 AE=ALLOCATION ENROLLED (2 YEAR AND 3 YEAR)
 AN=ALLOCATION NON-ENROLLED (2 YEAR AND 3 YEAR)
 FY86 THRU FY89 CODES:
 AR=3 YEAR ADVANCE RESERVED
 ED=3 YEAR ADVANCE DESIGNEE
 2D=2 YEAR ADVANCE DESIGNEE

MBCONDYY	YEAR STUDENT BEGAN CONDITIONAL 2 CHARACTERS THE LAST TWO DIGITS OF THE YEAR THE STUDENT BEGAN PARTICIPATING AS A CONDITIONAL STUDENT.
MBCONDMM	MONTH STUDENT BEGAN CONDITIONAL 2 CHARACTERS THE MONTH (01-12) IN WHICH THE STUDENT BEGAN PARTICIPATING AS A CONDITIONAL STUDENT.
METNCODE	ETHNIC SORT CODE 1 CHARACTER THIS DATA FIELD IS NOT DOCUMENTED. VALUES=1-6
MSCLRCOD	SCHOLARSHIP CODE 1 CHARACTER THIS DATA FIELD IS NOT DOCUMENTED. VALUES=Y, N
MACADCOD	ACADEMIC CODE 1 CHARACTER THIS DATA FIELD IS NOT DOCUMENTED. VALUES=A-D,O,0-9
MSTATE	STATE CODE 2 CHARACTERS CONTAINS THE 2 POSITION ALPHABETIC STATE CODE.

MCMPLSTA **COMPLETION STATUS DATE (YMM)**
3 CHARACTERS
CADET HAS COMPLETED ROTC, BUT NOT THE ACADEMICS
AND DOES NOT QUALIFY FOR EARLY COMMISSION.

MAUTHBR **AUTHORIZED BRANCH**
2 CHARACTERS
IF CADET IS BEING TRAINED AT A SCHOOL AUTHORIZED
TO TRAIN FOR A PARTICULAR BRANCH, THIS FIELD
CONTAINS THE TWO POSITION ALPHA BRANCH CODE.
GM=GENERAL MILITARY SCIENCE
AD=AIR DEFENSE ARTILLERY
AR=ARMOR
AV=AVIATION
EN=CORPS OF ENGINEERS
FA=FIELD ARTILLERY
IN=INFANTRY
CM=CHEMICAL CORPS
MI=MILITARY INTELLIGENCE
MP=MILITARY POLICE CORPS
SC=SIGNAL CORPS
AG=ADJUTANT GENERAL'S CORPS
FI=FINANCE CORPS
OD=ORDNANCE CORPS
QM=QUARTERMASTER CORPS
TC=TRANSPORTATION CORPS
SP=ARMY MEDICAL SPECIALIST CORPS
AN=ARMY NURSE CORPS
MS=MEDICAL SERVICE CORPS

MCOMPRES **MILITARY SCIENCE CLASS COMPRESSION**
1 CHARACTER
CADET IS COMPRESSING MILITARY SCIENCE CLASSES. THIS
FIELD DESCRIBES THE LEVEL OF COMPRESSION.
1=COMPRESSION OF MS I AND II
2=COMPRESSION OF MS II AND III
3=PRESENT ONLY IN 1982 DATA, THERE IS NO
DOCUMENTATION TO IDENTIFY CODE MEANING
FY82 THRU FY85 CODES:
4=COMPRESSION OF MS III AND IV

MREENTRY **RE-ENTRY ROTC PROGRAM**
 1 CHARACTER
 R = WITHDREW OR DISENROLLED FROM ROTC AND LATER
 REENTERED THE ROTC PROGRAM
 Z = CODE '1' THAT WAS PRESENT IN FY82-FY85 DATA
 BUT NOT DOCUMENTED
 CODES FOR FY86-FY89:
 1 = CADET RE-ENTERED ROTC 1 TIME
 2 = CADET RE-ENTERED ROTC 2 TIMES
 3 = CADET RE-ENTERED ROTC 3 TIMES
 4 = CADET RE-ENTERED ROTC 4 TIMES
 5 = CADET RE-ENTERED ROTC 5 TIMES
 6 = CADET RE-ENTERED ROTC 6 TIMES
 7 = CADET RE-ENTERED ROTC 7 TIMES
 8 = CADET RE-ENTERED ROTC 8 TIMES
 9 = CADET RE-ENTERED ROTC 9 TIMES

MCAMPADV **ADVANCED CAMP**
 1 CHARACTER
 INDICATES CADET'S STATUS IN ADVANCED CAMP.
 THIS DATA FIELD CONTAINS MANY INVALID CODES AND
 MAY HAVE CHANGED OVER THE YEARS BUT THE
 DOCUMENTATION DOES NOT INDICATE ANY CHANGE.
 A = PASSED
 B = PASSED WITH NON-MEDICAL WAIVER
 C = PASSED WITH MEDICAL WAIVER
 D = FAILED - RETURN AUTHORIZED
 E = FAILED - NO RETURN AUTHORIZED
 1 = FAILED TO SHOW ORDER
 2 = INPROCESSING MEDICAL LOSS - TEMPORARY
 3 = INPROCESSING VOLUNTARY WITHDRAWAL
 4 = MEDICAL TERMINATION (PERMANENT MEDICAL
 DISQUALIFIED)
 5 = VOLUNTARY WITHDRAWAL
 6 = EMERGENCY WITHDRAWAL
 7 = BOARD ACTION
 8 = OTHER (NO SHOW)
 9 = ERROR (NO COUNTS OR PRINTS)

MCAMPTAB **TAB CAMP**
 1 CHARACTER
 INDICATES WHETHER CADET ATTENDED RANGER CAMP
 OR NURSING CAMP. THIS FIELD CONTAINS MANY INVALID
 CODES AND MAY HAVE CHANGED OVER THE YEARS BUT
 THE DOCUMENTATION DOES NOT INDICATE ANY CHANGE.
 N = ATTENDED NURSING CAMP
 T = ATTENDED RANGER CAMP/RECEIVED RANGER TAB

MTRNVOL	<p>TRAINING VOLUNTEER</p> <p>1 CHARACTER</p> <p>TRAINING STATUS OF THE CADET</p> <p>P=AIRBORNE ENROLLED/PASSED</p> <p>X=AIRBORNE ENROLLED NOT COMPLETED/FAILED</p> <p>A=AIR ASSAULT ENROLLED/PASSED</p> <p>Y=AIR ASSAULT ENROLLED NOT COMPLETED/FAILED</p> <p>N=NORTHERN WARFARE TRAINING CENTER (NWTC)</p> <p>ENROLLED/PASSED</p> <p>Z=NWTC ENROLLED NOT COMPLETED/FAILED</p> <p>W=CFTOP ENROLLED NOT COMPLETED/FAILED</p> <p>B=CADET ENROLLED IN AND PASSED AIRBORNE AND AIR ASSAULT</p> <p>BLANK=NO AIRBORNE, AIR ASSAULT, NWTC OR CFTOP TRAINING</p>
MCTLT	<p>CADET TROOP LEADERSHIP TRAINING PARTICIPATE</p> <p>1 CHARACTER</p> <p>CODE INDICATING TYPE OF CADET TROOP LEADERSHIP TRAINING (CTLT) IN WHICH THE CADET PARTICIPATED.</p> <p>G=NATIONAL GUARD</p> <p>A=ACTIVE ARMY</p> <p>V=RESERVE</p>
MSMP	<p>SIMULTANEOUS MEMBERSHIP PROGRAM, ASSIGNMENT</p> <p>1 CHARACTER</p> <p>TYPE OF SIMULTANEOUS MEMBERSHIP PROGRAM (SMP) IN WHICH THE CADET IS ENROLLED.</p> <p>V=RESERVE</p> <p>G=NATIONAL GUARD</p> <p>W=CADET WAS ENROLLED IN SMP AND THEN WITHDREW</p>
MGBRST	<p>GUARANTEED BRANCH STATUS</p> <p>1 CHARACTER</p> <p>G=CADET HAS BEEN GUARANTEED A BRANCH</p>
MGRADYY	<p>YEAR EXPECTED TO GRADUATE</p> <p>2 CHARACTERS</p> <p>LAST TWO DIGITS OF YEAR IN WHICH CADET WILL COMPLETE ALL REQUIREMENTS FOR A BACCALAUREATE DEGREE.</p>
MGRADMM	<p>MONTH EXPECTED TO GRADUATE</p> <p>2 CHARACTERS</p> <p>MONTH (01-12) IN WHICH CADET WILL COMPLETE ALL REQUIREMENTS FOR A BACCALAUREATE DEGREE.</p>

MACADMAJ	<p>ACADEMIC MAJOR CODE 3 CHARACTERS THE THREE POSITION ALPHABETIC CODE WHICH BEST DESCRIBES THE CADET'S ACADEMIC MAJOR. IF CADET HAS NO MAJOR "RAX" IS CODED. THE ACADEMIC MAJOR CODES CAN BE FOUND BY USING THE FORMAT \$CEAS IN THE SAS FORMAT LIBRARY.</p>
MMAJCHNG	<p>MILITARY SCIENCE ACADEMIC MAJOR CHANGE 1 CHARACTER THE MILITARY SCIENCE CLASS IN WHICH THE CADET CHANGED ACADEMIC MAJOR. 2=MS II 3=MS III 4=MS IV 0=PRESENT IN FY85 DATA WITH NO DOCUMENTATION TO DESCRIBE IT. BLANK=CADET PURSUED THE SAME ACADEMIC MAJOR THROUGHOUT OR IF CADET CHANGED MAJOR WHILE IN MS I OR IN COMPLETION STATUS</p>
MGPAACUR	<p>GRADE POINT AVERAGE, ACADEMIC CURRENT 2 NUMERIC THE CURRENT ACADEMIC GRADE POINT AVERAGE INCLUDING ROTC GRADE FOR THE SCHOOL TERM THAT JUST ENDED. NOTE: FY82 THRU FY85 SCORES WERE MULTIPLIED BY 10 TO COINCIDE WITH SCORES FROM FY86 AND ON.</p>
MGPARCUR	<p>GRADE POINT AVERAGE, ROTC CURRENT 2 NUMERIC THE CURRENT ROTC GRADE POINT AVERAGE FOR THE SCHOOL TERM THAT JUST ENDED. NOTE: FY82 THRU FY85 SCORES WERE MULTIPLIED BY 10 TO COINCIDE WITH SCORES FROM FY86 AND ON.</p>
MGRFDCTL	<p>GUARANTEED RESERVE FORCE DUTY CONTROL NUMBER 6 CHARACTERS THE GRFD CONTROL NUMBER ISSUED TO THE CADET IF HE/SHE HAD A GUARANTEED RESERVE FORCES DUTY CONTRACT. A "W" IN THE 3RD POSITION OF THIS FIELD INDICATES THAT THE CADET SIGNED FOR GRFD AND LATER WITHDREW.</p>

MDASGCOP	<p>DASG CO-OP 2 CHARACTERS INDICATES WHETHER OR NOT A CADET IS A PARTICIPANT OF THE DEPARTMENT OF THE ARMY SCIENTIFIC AND ENGINEERING RESERVE ROTC CO-OP PROGRAM. NOTE: THE DATA ELEMENT IS NOT PRESENT PRIOR TO FY85 AND CONTAINS ONLY BLANKS IN FY85 DATA. 53=PARTICIPANT OF DASE ROTC CO-OP PROGRAM</p>
MSGSTAS	<p>SCORE, GENERAL SCREENING TEST, ARMY STANDARD 3 NUMERIC GENERAL SCREENING TEST (GST) ARMY STANDARD SCORE AVAILABLE. GST ARMY STANDARD SCORES RANGE FROM 42 TO 163. NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY85.</p>
MNACSTAT	<p>NATIONAL AGENCY CHECK 1 CHARACTER INDICATES THE STATUS OF THE NATIONAL AGENCY CHECK S=NAC HAS BEEN INITIATED C=NAC HAS BEEN COMPLETED N=NOT REQUIRED</p>
MNACYY	<p>YEAR OF NATIONAL AGENCY CHECK 2 CHARACTERS THE LAST TWO DIGITS OF THE YEAR IN WHICH THE NATIONAL AGENCY CHECK WAS COMPLETED.</p>
MNACMM	<p>MONTH OF NATIONAL AGENCY CHECK 2 CHARACTERS THE MONTH (01-12) IN WHICH THE NATIONAL AGENCY WAS COMPLETED.</p>
MNACDD	<p>DAY OF NATIONAL AGENCY CHECK 2 CHARACTERS THE DAY (01-31) IN WHICH THE NATIONAL AGENCY CHECK WAS COMPLETED.</p>
MBISTAT	<p>BACKGROUND INVESTIGATION 1 CHARACTER CODE TO INDICATE THE STATUS OF THE BACKGROUND INVESTIGATION. S=INITIATED N=NOT REQUIRED C=COMPLETED</p>

MSBISTAT	<p>SPECIAL BACKGROUND INVESTIGATION</p> <p>1 CHARACTER</p> <p>CODE TO INDICATE THE STATUS OF THE SPECIAL BACKGROUND INVESTIGATION.</p> <p>S=INITIATED</p> <p>N=NOT REQUIRED</p> <p>C=COMPLETED</p>
MTRF	<p>SCHOOL CODE HOST TRANSFER</p> <p>1 CHARACTER</p> <p>THIS DATA FIELD IS NOT DOCUMENTED.</p> <p>VALUES: C, T, BLANK</p>
MLANGPL	<p>LANGUAGE PERFORMANCE LEVEL</p> <p>1 CHARACTER</p> <p>CODE TO DESCRIBE THE CADET'S PERFORMANCE LEVEL IN NON-ENGLISH LANGUAGE.</p> <p>0=NONE</p> <p>1=ELEMENTARY - HAS SUFFICIENT COMPREHENSION TO MEET SURVIVAL NEEDS</p> <p>2=LIMITED KNOWLEDGE - CAN MEET ROUTINE SOCIAL DEMANDS AND LIMITED JOB REQUIREMENTS</p> <p>3=MINIMAL PROFESSIONAL - IS ABLE TO UNDERSTAND ESSENTIALS OF ALL SPEECH IN STANDARD DIALECT</p> <p>4=FULL PROFESSIONAL - IS ABLE TO UNDERSTAND ALL FORMS AND STYLES PERTINENT TO PROFESSIONAL NEEDS</p> <p>5=NATIVE SPEAKING</p>
MLANGID	<p>LANGUAGE IDENTITY</p> <p>2 CHARACTERS</p> <p>CODE TO IDENTIFY WHICH LANGUAGE THE LEVEL OF PERFORMANCE REFERS TO.</p> <p>AZ=ARABIC</p> <p>CZ=CHINESE</p> <p>DU=DUTCH</p> <p>GM=GERMAN</p> <p>FR=FRENCH</p> <p>JT=ITALIAN</p> <p>JA=JAPANESE</p> <p>KP=KOREAN</p> <p>RU=RUSSIAN</p> <p>SR=SPANISH-CASTILIAN</p> <p>SS=SPANISH-CREOLE</p> <p>TU=TURKISH</p> <p>HU=HUNGARIAN</p> <p>JN=INDONESIAN</p> <p>YL=LATIN</p>

NR=NORWEGIAN
PY=PORTUGUESE
ZZ=OTHER OR UNSPECIFIED
FY86 THRU FY89 CODES:
GR=GREEK MODERN

MFLANGR	FOREIGN LANGUAGE REQUIREMENT 1 CHARACTER C=SCHOLARSHIP CADET HAS RECEIVED OR IS TAKING ONE SEMESTER/ QUARTER CREDIT REQUIRED AS SPECIFIED IN TRADOC REG 145-16 W=LANGUAGE REQUIREMENT WAIVED FY86 THRU FY89 CODES: E=ENROLLED IN LANGUAGE CLASS
MSACTTOT	SCORE, AMERICAN COLLEGE TEST, TOTAL 3 CHARACTER SUM OF SCORES FROM ACT MATH, ENGLISH, NATURAL SCIENCES, AND SOCIAL STUDIES. ACT TOTAL SCORES RANGE FROM 4 TO 144. NOT A MANDATORY FIELD UNLESS SCHOLARSHIP CADET. NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY87; DATA FIELD MSACT CONTAINS SCORES FOR FY88 AND ON.
MSACT	SCORE, AMERICAN COLLEGE TEST 3 CHARACTERS THIS FIELD WAS CREATED BEGINNING IN FY88 BECAUSE THE SCORING TECHNIQUE CHANGED FROM PRIOR YEARS. MSACTTOT IS THE DATA FIELD FOR THE AMERICAN COLLEGE TEST FOR PRIOR YEARS. SCORES RANGE FROM 0 TO 36. NOTE: THIS FIELD IS PRESENT BEGINNING IN FY88.
MACTENG	ACT ENGLISH SCORE 2 CHARACTER THE CADET'S SCORE ON THE ENGLISH PART OF THE AMERICAN COLLEGE TEST. NOTE: THIS FIELD IS PRESENT ONLY IN FY82.
MACTMATH	ACT MATH SCORE 2 CHARACTER THE CADET'S SCORE ON THE MATH PART OF THE AMERICAN COLLEGE TEST. NOTE: DATA FIELD IS ONLY PRESENT FOR FY82.

MSSATTOT	<p>SCORE, SCHOLASTIC APTITUDE TEST, TOTAL 4 NUMERIC SUM OF SAT MATH AND VERBAL SCORES. NOT A MANDATORY FIELD UNLESS SCHOLARSHIP CADET.</p>
MSATVERB	<p>SAT VERBAL SCORE 3 CHARACTER THE CADET'S SCORE ON THE VERBAL PART OF THE SCHOLASTIC APTITUDE TEST. NOTE: THIS FIELD IS PRESENT ONLY IN FY82.</p>
MSATMATH	<p>SAT MATH SCORE 3 CHARACTER THE CADET'S SCORE ON THE MATH PART OF THE SCHOLASTIC APTITUDE TEST. NOTE: THIS FIELD IS PRESENT ONLY IN FY82.</p>
MMS3TEST	<p>MILITARY SCIENCE III SCREENING TEST 1 CHARACTER CODE FOR THE TEST USED FOR ENTRANCE INTO MS III. CADETS WITH 3 AND 4 YEAR SCHOLARSHIPS WILL HAVE A BLANK FOR THIS FIELD. S=SAT A=ACT C=CEB G=GST B=PRESENT IN DATA BUT NOT DOCUMENTED R=PRESENT IN DATA BUT NOT DOCUMENTED 0=PRESENT IN DATA BUT NOT DOCUMENTED 1=PRESENT IN DATA BUT NOT DOCUMENTED 7=PRESENT IN DATA BUT NOT DOCUMENTED 8=PRESENT IN DATA BUT NOT DOCUMENTED NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY85.</p>
MSCEBS2	<p>SCORE, CADET EVALUATION BATTERY SUBTEST-2 3 NUMERIC THE ARMY STANDARD SCORE ON SUBTEST-2 (TECHNICAL MANAGERIAL LEADERSHIP: COGNITIVE) OF THE CADET EVALUATION BATTERY (CEB). NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY85.</p>
MSPECSCH	<p>SPECIAL SCHOOL STATUS 2 CHARACTERS HS=HISTORICAL BLACK COLLEGE/UNIVERSITY MC=MILITARY COLLEGE/UNIVERSITY MJ=MILITARY JUNIOR COLLEGE/UNIVERSITY</p>

MEBTTFRM	<p>TEST FORM, CADET EVALUATION BATTERY TEST</p> <p>1 CHARACTER</p> <p>3=STUDENT WAS TESTED ON FORM 3</p> <p>4=STUDENT WAS TESTED ON FORM 4</p> <p>D=PRESENT IN DATA BUT NOT DOCUMENTED</p> <p>R=PRESENT IN DATA BUT NOT DOCUMENTED</p> <p>T=PRESENT IN DATA BUT NOT DOCUMENTED</p> <p>1=PRESENT IN DATA BUT NOT DOCUMENTED</p> <p>2=PRESENT IN DATA BUT NOT DOCUMENTED</p>
MWAIVER	<p>WAIVERS, ENTRANCE INTO ROTC</p> <p>1 CHARACTER</p> <p>CODE TO IDENTIFY THE WAIVER GRANTED THE CADET.</p> <p>A=AGE</p> <p>C=CIVIL CONVICTION</p> <p>M=MEDICAL</p> <p>S=MS III SCREEN SCORE</p> <p>R=REENLISTMENT CODE</p> <p>P=DEPENDENCY</p> <p>B=AGE AND CIVIL CONVICTION</p> <p>H=AGE AND MEDICAL</p> <p>T=AGE AND MS III SCREENING SCORE</p> <p>E=AGE AND RE CODE</p> <p>D=CIVIL CONVICTION AND MEDICAL</p> <p>W=CIVIL CONVICTION AND MS III SCREENING SCORE</p> <p>V=CIVIL CONVICTION AND RE CODE</p> <p>F=MEDICAL AND MS III SCREENING SCORE</p> <p>L=MEDICAL AND RE CODE</p> <p>G=AGE AND DEPENDENCY</p> <p>U=CIVIL CONVICTION AND DEPENDENCY</p> <p>N=MEDICAL AND DEPENDENCY</p> <p>K=MS III SCREENING SCORE AND DEPENDENCY</p> <p>J=RE CODE AND DEPENDENCY</p> <p>X=MS III SCREENING AND RE CODE</p> <p>3=MORE THAN TWO WAIVERS REQUIRED</p> <p>4=OTHER</p> <p>5=PRESENT IN DATA BUT NOT DOCUMENTED</p> <p>6=PRESENT IN DATA BUT NOT DOCUMENTED</p> <p>7=PRESENT IN DATA BUT NOT DOCUMENTED</p>
MDMSTUD	<p>DISTINGUISHED MILITARY STUDENT</p> <p>1 CHARACTER</p> <p>S=CADET IS A DMS</p> <p>BLANK=CADET IS NOT A DMS</p>

MDMGRAD	<p>DISTINGUISHED MILITARY GRADUATE 1 CHARACTER FOR CADETS BEFORE COMMISSIONING: P=CADET ENROLLED AS A CONTRACT CADET FOR CADETS WHO ARE COMMISSIONED, THIS FIELD INDICATES DISTINGUISHED MILITARY GRADUATE RECIPIENTS G=GRADUATING CADET IS A DMG BLANK=GRADUATING CADET IS NOT A DMG</p>
MCOMAWRD	<p>COMMISSION AWARDED CADET 1 CHARACTER R=REGULAR ARMY V=UNITED STATES ARMY RESERVE F=AIR FORCE N=NAVY M=MARINE CORPS O=NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION S=COMMISSIONING OF COMPLETION STUDENTS PROGRAM Z=PRESENT IN FY85 DATA AND FY82 DATA BUT NOT DOCUMENTED C=PRESENT IN FY85 DATA AND FY82 DATA BUT NOT DOCUMENTED U=PRESENT IN FY85 DATA AND FY82 DATA BUT NOT DOCUMENTED W=TEMPORARY CODE FOR INITIAL DUTY TOUR NOT YET ASSIGNED</p>
MCOMMY	<p>YEAR COMMISSIONED 2 CHARACTERS EXPECTED COMMISSION YEAR (YY) WHEN THE CADET ENROLLS. AFTER COMMISSIONING, THE DATE THE CADET WAS COMMISSIONED.</p>
MCOMMMM	<p>MONTH COMMISSIONED 2 CHARACTERS EXPECTED COMMISSION MONTH (MM) WHEN THE CADET ENROLLS. AFTER COMMISSIONING, THE DATE THE CADET WAS COMMISSIONED.</p>

MINITDT

INITIAL DUTY TOUR

1 CHARACTER

A=ACTIVE DUTY

V=RESERVE FORCES DUTY (USAR)

G=RESERVE FORCE DUTY (NG)

D=DELAY FOR EDUCATIONAL PURPOSES

C=EARLY COMMISSIONING (USAR)

E=EARLY COMMISSIONING (NG)

Z=EARLY COMMISSIONING (IRR)-CODE 'S' IN FY82-FY85

U=CCSP (USAR)

N=CCSP (NG)

I=CCSP (IRR)

F=PRESENT IN FY82 DATA BUT NOT DOCUMENTED

R=PRESENT IN FY82 DATA BUT NOT DOCUMENTED

FY88 THRU FY89 CODES:

S=CONTROL GROUP (OADO) OFFICE DUTY OBLIGATOR

MBABR

BASIC BRANCH

2 CHARACTERS

FOR CADETS WHO HAVE NOT BEEN COMMISSIONED, BUT HAVE A GUARANTEED BRANCH, THIS IS THE TWO POSITION ALPHA BRANCH CODE. AFTER COMMISSIONING, THIS IS THE TWO POSITION ALPHA CODE WHICH SPECIFIES THE BRANCH ASSIGNED AS SHOWN ON THE LETTER OF APPOINTMENT. IT IS BLANK IF BRANCH UNASSIGNED.

GM=GENERAL MILITARY SCIENCE

AD=AIR DEFENSE ARTILLERY

AR=ARMOR

AV=AVIATION

EN=CORPS OF ENGINEERS

FA=FIELD ARTILLERY

IN=INFANTRY

CM=CHEMICAL CORPS

MI=MILITARY INTELLIGENCE

MP=MILITARY POLICE CORPS

SC=SIGNAL CORPS

AG=ADJUTANT GENERAL'S CORPS

FI=FINANCE CORPS

OD=ORDNANCE CORPS

QM=QUARTERMASTER CORPS

TC=TRANSPORTATION CORPS

SP=ARMY MEDICAL SPECIALIST CORPS

AN=ARMY NURSE CORPS

MS=MEDICAL SERVICE CORPS

MCSBJSMP	<p>CADET STATUS BEFORE JOINING SIMULTANEOUS MEMBERSHIP PROGRAM</p> <p>1 CHARACTER</p> <p>E=CADET WAS ALREADY ENROLLED IN ROTC BEFORE JOINING THE SMP PROGRAM</p> <p>G=CADET WAS IN A NATIONAL GUARD UNIT BEFORE JOINING THE ROTC SMP PROGRAM</p> <p>V=CADET WAS IN A US ARMY RESERVE UNIT BEFORE JOINING THE ROTC SMP PROGRAM</p> <p>Z=CODE 'E' PRESENT IN FY85 DATA BUT NOT DOCUMENTED</p>
MUICSMP	<p>UNIT IDENTIFICATION CODE, SIMULTANEOUS MEMBERSHIP PROGRAM</p> <p>6 CHARACTERS</p> <p>THE UNIT IDENTIFICATION CODE OF THE NATIONAL GUARD OR US ARMY RESERVE UNIT THE CADET IS ASSIGNED TO.</p> <p>NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY85.</p>
MCREDMS1	<p>CREDIT HOURS ENROLLED, SCHOOL YEAR, MS I</p> <p>2 NUMERIC</p> <p>THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS I.</p>
MCREDMS2	<p>CREDIT HOURS ENROLLED, SCHOOL YEAR, MS II</p> <p>2 NUMERIC</p> <p>THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS II.</p>
MCREDMS3	<p>CREDIT HOURS ENROLLED, SCHOOL YEAR, MS III</p> <p>2 NUMERIC</p> <p>THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS III.</p>
MCREDMS4	<p>CREDIT HOURS ENROLLED, SCHOOL YEAR, MS IV</p> <p>2 NUMERIC</p> <p>THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS IV.</p>
MGPAAMS1	<p>GRADE POINT AVERAGE ACADEMIC CUMULATIVE</p> <p>2 NUMERIC</p> <p>THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR FOR A CADET IN MILITARY SCIENCE CLASS I SCORE WAS MULTIPLIED BY 10 IN FY82 THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.</p>

MGPAAMS2	<p>GRADE POINT AVERAGE ACADEMIC CUMULATIVE 2 NUMERIC THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR FOR A CADET IN MILITARY SCIENCE CLASS II SCORE WAS MULTIPLIED BY 10 IN FY82 THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.</p>
MGPAAMS3	<p>GRADE POINT AVERAGE ACADEMIC CUMULATIVE 2 NUMERIC THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR FOR A CADET IN MILITARY SCIENCE CLASS III SCORE WAS MULTIPLIED BY 10 IN FY82 THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.</p>
MGPAAMS4	<p>GRADE POINT AVERAGE ACADEMIC CUMULATIVE 2 NUMERIC THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR FOR A CADET IN MILITARY SCIENCE CLASS IV SCORE WAS MULTIPLIED BY 10 IN FY82 THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.</p>
MGPARMS1	<p>GRADE POINT AVERAGE, ROTC CUMULATIVE 2 NUMERIC THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY SCIENCE CLASS I. SCORE WAS MULTIPLIED BY 10 IN FY82 THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.</p>
MGPARMS2	<p>GRADE POINT AVERAGE, ROTC CUMULATIVE 2 NUMERIC THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY SCIENCE CLASS II SCORE WAS MULTIPLIED BY 10 IN FY82 THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.</p>
MGPARMS3	<p>GRADE POINT AVERAGE, ROTC CUMULATIVE 2 NUMERIC THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY SCIENCE CLASS III. SCORE WAS MULTIPLIED BY 10 IN FY82 THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.</p>

MGPARMS4	<p>GRADE POINT AVERAGE, ROTC CUMULATIVE 2 NUMERIC THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY SCIENCE CLASS IV SCORE WAS MULTIPLIED BY 10 IN FY82 THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.</p>
MZIPHS	<p>ZIP CODE, HIGH SCHOOL 5 CHARACTERS THE FIVE DIGIT ZIP CODE FOR THE ADDRESS OF THE HIGH SCHOOL THAT THE CADET ATTENDED.</p>
MZIPHOME	<p>ZIP CODE, HOME RECORD 5 CHARACTERS THE FIVE DIGIT ZIP CODE FOR THE ADDRESS OF THE CADET'S HOME OF RECORD.</p>
MOLDSCLR	<p>OLD SCHOLARSHIP TYPE 1 CHARACTER THIS DATA FIELD IS NOT DOCUMENTED. VALUES: 0,2,3,4</p>
MCHGCODE	<p>CHANGE CODE 1 CHARACTER THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS A CODE INDICATING THE TYPE OF TRANSACTION BEING APPLIED TO THE CADET RECORD. VALUES: A, C</p>
MCHGY Y	<p>YEAR OF CHANGE 2 CHARACTERS THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS THE LAST TWO DIGITS OF THE YEAR IN WHICH A CHANGE WAS MADE TO THE CADET'S RECORD.</p>
MCHGMM	<p>MONTH OF CHANGE 2 CHARACTERS THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS THE MONTH IN WHICH A CHANGE WAS MADE TO THE CADET'S RECORD.</p>
MCHGDD	<p>DAY OF CHANGE 2 CHARACTERS THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS THE DAY IN WHICH A CHANGE WAS MADE TO THE CADET'S RECORD.</p>

MCONTRYY	YEAR CADET SIGNED CONTRACT 2 CHARACTERS THE LAST TWO DIGITS OF THE YEAR (YY) THAT THE CADET SIGNED THE ROTC STUDENT CONTRACT. NOTE: DATA FIELD CONTAINS INVALID DATA IN FY88 AND WAS SET TO MISSING VALUES.
MCONTRMM	MONTH CADET SIGNED CONTRACT 2 CHARACTERS THE MONTH (MM) THAT THE CADET SIGNED THE ROTC STUDENT CONTRACT.
MCHGTIME	TIME OF CHANGE 4 NUMERIC THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS THE CLOCK TIME AT WHICH A CHANGE WAS MADE TO A CADET'S RECORD.
MOLRDB	OLRDB FLAG 1 CHARACTER THIS CODE INDICATES WHETHER AN OFFICER LONGITUDINAL RESEARCH DATA BASE (OLRDB) CORE DATA SET RECORD IS PRESENT FOR THIS CADET. Y=AN OLRDB CORE RECORD IS PRESENT FOR THIS CADET N=NO OLRDB CORE RECORD IS PRESENT FOR THIS CADET
MYEAR	YEAR OF COMMISSION DATA 2 NUMERIC LAST TWO DIGITS OF THE YEAR THAT THE ROTC COMMISSION DATA WAS REPORTED.
MACCNURS	ACCREDITATION PROGRAM AN INSTITUTE FOR NURSING 1 CHARACTER THIS FIELD INDICATES WHETHER OR NOT CADET IS ENROLLED OR WILL BE ENROLLED IN AN ACCREDITED BACCALAUREATE OR HIGHER NURSING DEGREE PROGRAM ACCEPTED BY CADET COMMAND AS A SOURCE FOR ARMY NURSE CORPS OFFICER APPOINTMENTS. NOTE: THIS FIELD IS PRESENT BEGINNING IN FY87. VALUES=1-6 NO DOCUMENTATION FOR CODES
MBATFORM	OFFICER SELECTION BATTERY FORM NUMBER 1 CHARACTER TEST FORM THAT CADET WAS TESTED ON. NOTE: THIS FIELD IS PRESENT BEGINNING IN FY87. 3=CADET WAS TESTED ON FORM 3 4=CADET WAS TESTED ON FORM 4

MROTCREF **SOURCE OF ROTC REFERRAL**
1 CHARACTER
THIS FIELD INDICATES THE ORIGINAL SOURCE OF ARMY ROTC PROGRAM INFORMATION RECEIVED BY THE STUDENT.
NOTE: THIS FIELD IS PRESENT BEGINNING IN FY87.
A=MAGAZINE ADVERT
B=BROCHURE
C=SCHOOL
D=NEWSPAPER
E=ROTC CADRE MEMBER
F=FRIEND
G=GOLDMINERS
H=RADIO/TV
I=POSTER
J=PARENTS
K=LETTER
L=OTHER MIL SOURCE
M=NATL SOC PROF ENG
N=GOLD BAR RECRUITER
P=USAREC RECRUITER

MBRIGID **ROTC REGION BRIGADE IDENTIFICATION**
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED.
NOTE: DATA FIELD PRESENT BEGINNING IN FY86.
VALUES=0-6

MENLYY **YEAR OF ENLISTMENT**
2 CHARACTERS
YEAR IN WHICH PMS AUTHENTICATES THE DD4 SERIES (DD FORM 4/1 - 4/4), OR IF CADET IS AN SMP PARTICIPANT, THE DATE OF ENLISTMENT AS VERIFIED BY THE PMS.
NOTE: THIS FIELD IS PRESENT BEGINNING IN FY86.

MENLMM **MONTH OF ENLISTMENT**
2 CHARACTERS
MONTH IN WHICH PMS AUTHENTICATES THE DD4 SERIES (DD FORM 4/1 - 4/4), OR IF CADET IS AN SMP PARTICIPANT, THE DATE OF ENLISTMENT AS VERIFIED BY THE PMS.
NOTE: THIS FIELD IS PRESENT BEGINNING IN FY86.

MWAIVPND

WAIVERS, APPENDING APPROVAL

1 CHARACTER

CODE TO IDENTIFY THE WAIVER PENDING APPROVAL.

NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89.

A=AGE

C=CIVIL CONVICTION

M=MEDICAL

S=MS III SCREEN SCORE

R=REENLISTMENT CODE

P=DEPENDENCY

B=AGE AND CIVIL CONVICTION

H=AGE AND MEDICAL

T=AGE AND MS III SCREENING SCORE

E=AGE AND RE CODE

D=CIVIL CONVICTION AND MEDICAL

W=CIVIL CONVICTION AND MS III SCREENING SCORE

V=CIVIL CONVICTION AND RE CODE

F=MEDICAL AND MS III SCREENING SCORE

L=MEDICAL AND RE CODE

G=AGE AND DEPENDENCY

U=CIVIL CONVICTION AND DEPENDENCY

N=MEDICAL AND DEPENDENCY

K=MS III SCREENING SCORE AND DEPENDENCY

J=RE CODE AND DEPENDENCY

X=MS III SCREENING AND RE CODE

3=MORE THAN TWO WAIVERS REQUIRED

4=OTHER

5=PRESENT IN DATA BUT NOT DOCUMENTED

6=PRESENT IN DATA BUT NOT DOCUMENTED

7=PRESENT IN DATA BUT NOT DOCUMENTED

MTRMAUTH

DISENROLL AND TERMINATION AUTHORITY NUMBER

6 CHARACTERS

TERMINATION AUTHORITY NUMBER ASSIGNED BY CADET
COMMAND.

NOTE: THIS FIELD IS PRESENT BEGINNING IN FY86.

APPENDIX F

DATA ELEMENTS OF ROTC ADVANCED CAMP DATA SET

CUNIT	UNIT 4 CHARACTERS POSITION 1=CYCLE 1 THRU 0 (0 EQUATES TO THE TENTH CYCLE) POSITION 2=BATTALION 1 THRU 9 POSITION 3=COMPANY A THRU Z (NOT TO EXCEED 330 CADETS) POSITION 4=PLATOON 1 THRU 9 (NOT TO EXCEED 60)
CINSTH	INSTITUTION CODE (HOST) 6 CHARACTERS THE FEDERAL INTERAGENCY COMMITTEE ON EDUCATION (FICE) CODE FOR THE INSTITUTION HOSTING ARMY ROTC. THE INSTITUTION CODES CAN BE FOUND BY USING THE SAS FORMAT \$CEIN IN THE SAS FORMAT LIBRARY.
CINSTHNM	INSTITUTION NAME 27 CHARACTERS THE NAME OF THE INSTITUTION HOSTING THE ARMY ROTC.
CREGION	ROTC INSTITUTION REGION 1 NUMERIC IDENTIFIES THE HEADQUARTERS FOR THE REGION IN WHICH THE INSTITUTION IS LOCATED. 1=FT BRAGG 2=FT KNOX 3=FT RILEY 4=FT LEWIS
CAREA	INSTITUTION REGION AREA CODE 1 NUMERIC 1 THRU 9. IDENTIFIES THE AREA WITHIN THE ROTC REGIONS IN WHICH THE INSTITUTION IS LOCATED. IT IS EXTRACTED FROM THE DIRECTORY FILE WHEN THE SCHOOL FILE IS BEING CREATED BY TRADOC.
CSCHLCAT	SCHOOL CODE CATEGORY 1 CHARACTER CODE WHICH INDICATES IF A CADET IS FROM AN EXTENSION CENTER OR CROSS-ENROLLED SCHOOL.

C=CROSS-ENROLLED (INCLUDES CROSS-ENROLLED TO AN
EXTENSION CENTER)
X=EXTENSION CENTER
BLANK=NEITHER

CINSTX INSTITUTION CODE (CROSS-ENROLLED/EXTENSION)
6 CHARACTERS
IF CROSS-ENROLLED OR EXTENSION CENTER CADET, THE
NUMERIC FEDERAL INTERAGENCY COMMITTEE ON
EDUCATION (FICE) CODE FOR THE INSTITUTION IN WHICH
THE CADET IS ACADEMICALLY ENROLLED. THE
INSTITUTION CODES AND NAMES CAN BE FOUND BY USING
THE SAS FORMAT \$CEIN IN THE SAS FORMAT LIBRARY
MAINTAINED BY THE OLRDB DATA MANAGER.

CSEX SEX
1 CHARACTER
SEX OF THE CADET.
F=FEMALE
M=MALE

CRACE RACE/POPULATION GROUP
1 CHARACTER
THE RACE/POPULATION GROUP OF THE CADET.
C=WHITE (CAUCASOID)
N=BLACK (NEGROID/AFRICAN)
R=RED (AMERICAN INDIAN)
M=YELLOW (ASIAN/MONGOLOID)
Z=UNKNOWN
X=OTHER

CETHNIC ETHNIC GROUP
1 CHARACTER
THE ETHNIC GROUP OF THE CADET.
1=OTHER HISPANIC DESCENT
2=US/CANADIAN INDIAN TRIBES
3=OTHER ASIAN DESCENT
4=PUERTO RICAN
5=FILIPINO
6=MEXICAN
7=ESKIMO
8=ALEUT
9=CUBAN
G=CHINESE
J=JAPANESE
K=KOREAN
D=INDIAN

V=VIETNAMESE
S=LATIN AMERICAN WITH HISPANIC DESCENT
E=MELANESIAN
W=MICRONESIAN
L=POLYNESIAN
Q=OTHER PACIFIC ISLAND DESCENT
X=OTHER
Z=UNKNOWN

CDOBY Y YEAR OF DATE OF BIRTH
2 NUMERIC
DATE OF BIRTH YEAR (YY).

CDOBMM MONTH OF DATE OF BIRTH
2 NUMERIC
DATE OF BIRTH MONTH (MM).

CDOBDD DAY OF DATE OF BIRTH
2 NUMERIC
DATE OF BIRTH DAY (DD).

CRELIGIN RELIGIOUS PREFERENCE
1 CHARACTER
RELIGIOUS PREFERENCE OF THE CADET.
NOTE: DATA FIELD PRESENT ONLY IN FY82 THRU FY84.
P=PROTESTANT
C=CATHOLIC
J=JEWISH
X=OTHER
Z=UNKNOWN

CERLA EARLY RELEASE/LATE ARRIVAL ATTENDANCE CODE
1 CHARACTER
INDICATES THAT THE CADET WILL BE RELEASED EARLY
OR WILL ARRIVE LATE.
E=EARLY RELEASE
L=LATE ARRIVAL

CALTDAY Y YEAR OF ALTERNATE DATE OF ATTENDANCE AT
ADVANCED CAMP
2 NUMERIC
THE YEAR (YY) OF AN ALTERNATE DATE OF ATTENDANCE
AT ADVANCED CAMP IF APPLICABLE.

CALTDAMM	<p>MONTH OF ALTERNATE DATE OF ATTENDANCE AT ADVANCED CAMP 2 NUMERIC THE MONTH (MM) OF AN ALTERNATE DATE OF ATTENDANCE AT ADVANCED CAMP IF APPLICABLE.</p>
CALTDADD	<p>DAY OF ALTERNATE DATE OF ATTENDANCE AT ADVANCED CAMP 2 NUMERIC THE DAY (DD) OF AN ALTERNATE DATE OF ATTENDANCE AT ADVANCED CAMP IF APPLICABLE.</p>
CMPCLASS	<p>MILITARY PERSONNEL CLASS (PRIOR SERVICE) 1 CHARACTER THE MILITARY PERSONNEL CLASS OF THE CADET PRIOR TO ADVANCED CAMP IF APPLICABLE. E=ENLISTED W=WARRANT OFFICER C=MILITARY SERVICE ACADEMY</p>
CPGMTYPE	<p>ROTC PROGRAM TYPE 1 CHARACTER IDENTIFIES THE TYPE OF ROTC PROGRAM IN WHICH THE CADET IS ENROLLED. 2=2 YEAR PROGRAM (BASIC CAMP CADETS ONLY) 4=4 YEAR PROGRAM (INCLUDES ALL BUT BASIC CAMP CADETS MILITARY JUNIOR COLLEGE CADETS WHO TAKE MS I AND MS II WILL ENTER A 4, EVEN IF THE CADET PREVIOUSLY ATTENDED BASIC CAMP.</p>
CMSCLASS	<p>MILITARY SCIENCE CLASS 1 CHARACTER MILITARY SCIENCE CLASS ENROLLED. MS 3 OR MS 4 ONLY. 3=MS III 4=MS IV FY86 THRU FY89 CODES: 5=MS V (EXTENDED SCHOLARSHIP)</p>
CSCHOLAR	<p>SCHOLARSHIP TYPE 1 CHARACTER TYPE OF SCHOLARSHIP CADET IS RECEIVING. 0=NO SCHOLARSHIP 1=1 YEAR SCHOLARSHIP (ONLY PRESENT IN DATA FROM 1982-1983) 2=2 YEAR SCHOLARSHIP 3=3 YEAR SCHOLARSHIP 4=4 YEAR SCHOLARSHIP</p>

CACADCLS	<p>ACADEMIC CLASS</p> <p>1 CHARACTER</p> <p>THE CLASS IN WHICH THE CADET IS ACADEMICALLY ENROLLED.</p> <p>1=FRESHMAN</p> <p>2=SOPHOMORE</p> <p>3=JUNIOR</p> <p>4=SENIOR</p> <p>5=SENIOR IN 5 YEAR CURRICULUM PROGRAM (OR CO-OP)</p> <p>G=GRADUATE STUDENT</p>
CACADMAJ	<p>ACADEMIC MAJOR (COLLEGE EDUCATION)</p> <p>3 CHARACTERS</p> <p>A 3 POSITION ALPHABETIC CODE WHICH BEST DESCRIBES THE CADET'S ACADEMIC MAJOR. IF CADET HAS NO MAJOR, THE CODE IS 'RAX'. THE ACADEMIC MAJOR CODES CAN BE FOUND BY USING THE SAS FORMAT \$CEAS IN THE SAS FORMAT LIBRARY.</p>
CCOMPRES	<p>COMPRESSION</p> <p>1 CHARACTER</p> <p>COMPRESSION CODE WHICH DESCRIBES THE LEVEL AT WHICH THE CADET IS COMPRESSING MILITARY SCIENCE CLASSES.</p> <p>1=COMPRESSION OF MS I AND MS II</p> <p>2=COMPRESSION OF MS II AND MS III</p> <p>4=COMPRESSION OF MS III AND MS IV</p> <p>6=CONVERSION OF 0'S FOUND IN DATA FROM 1982-1989</p> <p>BLANK - NO COMPRESSION</p>
CWAIVER	<p>WAIVER GRANTED</p> <p>1 CHARACTER</p> <p>A CODE WHICH IDENTIFIES THE WAIVER GRANTED THE CADET.</p> <p>A=AGE</p> <p>B=AGE & CIVIL CONVICTION</p> <p>C=CIVIL CONVICTION</p> <p>D=CIVIL CONVICTION & MEDICAL</p> <p>E=AGE & RE CODE</p> <p>F=MEDICAL & MS III SCREENING SCORE</p> <p>G=AGE & DEPENDENCY</p> <p>H=AGE & MEDICAL</p> <p>J=RE CODE & DEPENDENCY</p> <p>K=MS III SCREENING SCORE & DEPENDENCY</p> <p>L=MEDICAL & RE CODE</p> <p>M=MEDICAL</p> <p>N=MEDICAL & DEPENDENCY</p>

P=DEPENDENCY
R=REENLISTMENT CODE
S=MS III SCREENING SCORE
T=AGE & MS III SCREENING SCORE
U=CIVIL CONVICTION & DEPENDENCY
V=CIVIL CONVICTION AND RE CODE
W=CIVIL CONVICTION AND SCREENING SCORE
X=MS III SCREENING & RE CODE
1=(NO DOCUMENTATION FOR THIS VALUE)
2=(NO DOCUMENTATION FOR THIS VALUE)
3=MORE THAN TWO WAIVERS REQUIRED
4=OTHER
6=(NO DOCUMENTATION FOR THIS VALUE)
7=(NO DOCUMENTATION FOR THIS VALUE)

CGRFD GUARANTEED RESERVE FORCES (GRFD)
1 CHARACTER
THE THIRD POSITION OF THE GRFD ON THE ROTC
MANAGEMENT INFORMATION SYSTEM.
A-Z, 0-9 OR BLANK
W=THE CADET SIGNED FOR GRFD AND LATER WITHDREW
(NO DOCUMENTATION ON THE MEANING OF THE OTHER
VALUES)

CSMP SIMULTANEOUS MEMBERSHIP PROGRAM (SMP)
1 CHARACTER
CODE DESCRIBING PARTICIPATION IN THE SIMULTANEOUS
MEMBERSHIP PROGRAM.
V=RESERVE
G=NATIONAL GUARD
W=WAS ENROLLED AND THEN WITHDREW

C25MSWIM 25-METER SWIM
1 CHARACTER
THIS IS AN OPTIONAL FIELD
G=GO
N=NO-GO

CCTLT CADET TROOP LEADERSHIP TRAINING
1 CHARACTER
THIS IS AN OPTIONAL FIELD CODE WHICH INDICATES
PARTICIPATION IN CADET TROOP LEADERSHIP TRAINING.
S=SELECTED
N=NOT SELECTED

CTOBECOM TO BE COMMISSIONED AT CAMP
1 CHARACTER
INDICATES WHETHER OR NOT THE CADET IS TO BE COMMISSIONED AT CAMP.
C= YES(COMMISSIONED)
N=NO (NON-COMMISSIONED)

CCADSTAT CADET STATUS
1 CHARACTER
CODE WHICH INDICATES THE CADET'S STATUS AT ADVANCED CAMP.
1=FAILED TO SHOW ORDERS
2=INPROCESSING MEDICAL LOSS
3=DEFERRAL - DEFERRED TO GO TO CAMP NEXT YEAR
4=MEDICAL TERMINATION
5=VOLUNTARY WITHDRAWAL
6=EMERGENCY WITHDRAWAL
7=BOARD ACTION
8=OTHER (NO SHOWS)
9=ERROR CONDITION-USED TO CORRECT WRONG SSNS
A=PASSED CAMP
B=PASSED W/NON-MEDICAL WAIVER
C=PASSED W/MEDICAL WAIVER
D=FAILED CAMP RETURN AUTHORIZED
E=FAILED CAMP (NO RETURN AUTHORIZED)

CDROPDYY DROP STATUS DATE YEAR
2 NUMERIC
IF THE CADET STATUS FIELD (CCADSTAT) CONTAINS 1, 2, 3, 4, 5, 6, OR 7 INDICATING TERMINATION OF CAMP ENROLLMENT, THERE WILL BE A YEAR (YY) IN 'CDROPDYY'. OTHERWISE THESE POSITIONS ARE BLANK.

CDROPDMM DROP STATUS DATE MONTH
2 NUMERIC
IF THE CADET STATUS FIELD (CCADSTAT) CONTAINS 1, 2, 3, 4, 5, 6, OR 7 INDICATING TERMINATION OF CAMP ENROLLMENT, THERE WILL BE A MONTH (MM) IN 'CDROPDMM'. OTHERWISE THESE POSITIONS ARE BLANK.

CDROPDDD DROP STATUS DATE DAY
2 NUMERIC
IF THE CADET STATUS FIELD (CCADSTAT) CONTAINS 1, 2, 3, 4, 5, 6, OR 7 INDICATING TERMINATION OF CAMP ENROLLMENT, THERE WILL BE A DAY (DD) IN 'CDROPDDD'. OTHERWISE THESE POSITIONS ARE BLANK.

CCYCLE	ADVANCED CAMP CYCLE DESIRED 1 CHARACTER N=NURSE CYCLE 1, 2, 3, 4, 5, 6, 7, 8, 9, 0 (0 EQUATES TO THE 10TH CYCLE)
CSPECMED	SPECIAL MEDICAL 1 CHARACTER - THIS FIELD IS OPTIONAL R=RANGER (AIRBORNE AND AIR ASSAULT) F=FLIGHT X=OTHER
CRMIF	RIFLE MARKSMANSHIP INITIAL FIRE 2 NUMERIC CAN CONTAIN A SCORE RANGING FROM 00-40 (THE NUMBER OF HITS).
CRMRF	RIFLE MARKSMANSHIP REFIRE 2 NUMERIC CAN CONTAIN A SCORE RANGING FROM 00-40 (THE NUMBER OF HITS). FY86 THRU FY89 DATA CONTAINS A SCORE RANGING FROM 00-23.
CRMQ	RIFLE MARKSMANSHIP QUALIFICATION 1 CHARACTER G=QUALIFIED N=NOT QUALIFIED BLANK=TEST NOT TAKEN
CRMQLEVL	RIFLE MARKSMANSHIP QUALIFICATION LEVEL 1 CHARACTER E=EXPERT S=SHARPSHOOTER M=MARKSMAN N=NOT QUALIFIED BLANK=TEST NOT TAKEN
CLNIN	LAND NAVIGATION, INITIAL, NIGHT 2 NUMERIC CONTAINS A SCORE OF 00-10. (10% OF THE PRACTICAL PART OF THE OVERALL SCORE). NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE OF INVALID PACKED FIELDS.

CLNID LAND NAVIGATION, INITIAL, DAY
2 NUMERIC
CONTAINS A SCORE OF 00-60. (60% OF THE PRACTICAL
PART OF THE OVERALL SCORE).
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNIW LAND NAVIGATION, INITIAL, WRITTEN
2 NUMERIC
CONTAINS A SCORE OF 00-30. (30% OF THE OVERALL RAW
SCORE).
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNTOTIR LAND NAVIGATION - TOTAL INITIAL RAW SCORE
3 NUMERIC
CONTAINS A SCORE OF 000-100. (AN ACCUMULATION OF
INITIAL NIGHT 00-10
INITIAL DAY 00-60
INITIAL WRITTEN 00-30
INITIAL RAW SCORE 000-100)
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNRD LAND NAVIGATION - RETAKE, DAY
2 NUMERIC
CONTAINS A SCORE OF 00-60. (60% OF THE PRACTICAL
PART OF THE OVERALL SCORE.)
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNRW LAND NAVIGATION, RETAKE, WRITTEN
2 NUMERIC
CONTAINS A SCORE OF 00-30. (30% OF THE PRACTICAL
PART OF THE OVERALL SCORE.)
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNTOTRR LAND NAVIGATION - TOTAL RETAKE RAW SCORE
3 NUMERIC
CONTAINS A SCORE OF 000-100. (AN ACCUMULATION OF
RETAKE DAY 00-60
RETAKE WRITTEN 00-30
INITIAL NIGHT 01-10
TOTAL RETAKE RAW 001-100)
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNWAIV	<p>LAND NAVIGATION WAIVERS</p> <p>1 CHARACTER</p> <p>M=MEDICAL WAIVER</p> <p>Y=NON-MEDICAL WAIVER</p>
CLNQ	<p>LAND NAVIGATION QUALIFICATION</p> <p>1 CHARACTER</p> <p>G=GO (PASSED)</p> <p>N=NO-GO (FAILED)</p>
CLNRECON	<p>LAND NAVIGATION RECONDO</p> <p>1 CHARACTER</p> <p>G=GO (PASSED)</p> <p>N=NO-GO (FAILED)</p>
CPTIPUR	<p>PT INITIAL PUSH-UP RAW SCORE</p> <p>2 NUMERIC</p> <p>CONTAINS A SCORE FROM 00-99.</p>
CPTISUR	<p>PT INITIAL SIT-UP RAW SCORE</p> <p>2 NUMERIC</p> <p>CONTAINS A SCORE FROM 00-99.</p>
CPTIMRR	<p>PT INITIAL MILE RUN RAW SCORE</p> <p>4 NUMERIC</p> <p>DEPICTS TIME IN MINUTES AND SECONDS.</p>
CPTIPUTS	<p>PT INITIAL PUSH-UP TABLE SCORE</p> <p>3 NUMERIC</p> <p>CONVERTS THE INITIAL PUSH-UP RAW SCORE TO A TABLE SCORE RANGING FROM 000-100.</p>
CPTISUTS	<p>PT INITIAL SIT-UP TABLE SCORE</p> <p>3 NUMERIC</p> <p>CONVERTS THE INITIAL SIT-UP RAW SCORE TO A TABLE SCORE RANGING FROM 000-100.</p>
CPTIMRTS	<p>PT INITIAL MILE RUN TABLE SCORE</p> <p>3 NUMERIC</p> <p>CONVERTS THE INITIAL TWO MILE RUN SCORE TO A TABLE SCORE RANGING FROM 000-100.</p>
CPTITTS	<p>PT INITIAL TOTAL TABLE SCORE</p> <p>3 NUMERIC</p> <p>ADDS THE INITIAL PUSH-UP TABLE SCORE, THE INITIAL SIT-UP TABLE SCORE AND THE INITIAL MILE RUN TABLE SCORE TO COMPUTE A FIGURE RANGING FROM 000-300.</p>

CPTRPUR	PT RETAKE PUSH-UP RAW SCORE 2 NUMERIC CONTAINS A RETAKE SCORE FROM 00-99.
CPTRSUR	PT RETAKE SIT-UP RAW SCORE 2 NUMERIC CONTAINS A RETAKE SCORE FROM 00-99.
CPTRMRR	PT RETAKE TWO MILE RUN RAW SCORE 4 NUMERIC DEPICTS A RETAKE-TIME IN MINUTES AND SECONDS.
CPTRPUTS	PT RETAKE PUSH-UP TABLE SCORE 3 NUMERIC CONVERTS THE RETAKE PUSH-UP RAW SCORE TO A TABLE SCORE RANGING FROM 000-100.
CPTRSUTS	PT RETAKE SIT-UP TABLE SCORE 3 NUMERIC CONVERTS THE RETAKE SIT-UP RAW SCORE TO A TABLE SCORE RANGING FROM 000-100.
CPTRMRTS	PT RETAKE TWO MILE RUN TABLE SCORE 3 NUMERIC CONVERTS THE RETAKE MILE RUN SCORE TO A TABLE SCORE RANGING FROM 001-100.
CPTRTTTS	PT RETAKE TOTAL TABLE SCORE 3 NUMERIC ADDS THE RETAKE PUSH-UP TABLE SCORE, THE RETAKE SIT-UP TABLE SCORE AND THE RETAKE MILE RUN TABLE SCORE TO COMPUTE A FIGURE RANGING FROM 001-300.
CPTWAIVR	PT WAIVERS 1 CHARACTER M=MEDICAL WAIVER Y=NON-MEDICAL WAIVER
CPTQUAL	PT QUALIFICATION 1 CHARACTER G=GO (PASSED) N=NO-GO (FAILED)
CPTRECON	PT RECONDO 1 CHARACTER G=GO (PASSED) N=NO-GO (FAILED)

CJPPLOR **JOB PERFORMANCE PLATOON LEADER OFFICER (RECORD)**
1 NUMERIC
THE VALUES FOR THIS DATA ELEMENT HAVE CHANGED
OVER TIME. IN 1982-1983 THE VALID VALUES FOR THIS
FIELD WERE 01, 02, 03, HOWEVER THERE IS NO
DOCUMENTATION TO INDICATE WHAT THESE VALUES
MEANT. THE DATA REMAINS AS IT WAS IN THOSE YEARS
ON THIS CAMP DATA SET. CODES FOR FY84 THRU FY90:
6=LOW SATISFACTORY
5=OUTSTANDING (TOP 10%)
4=ABOVE AVERAGE (TOP 1/3)
3=AVERAGE
2=BELOW AVERAGE
1=MINIMAL ACCEPTABLE BOTTOM 0-20%
0=NOT RATED

CJPPLP **JOB PERFORMANCE PLATOON LEADER OFFICER**
(PRACTICE)
1 NUMERIC - THIS IS AN OPTIONAL FIELD
NOTE: THIS FIELD IS PRESENT ONLY IN FY84 THRU FY86.
5=OUTSTANDING (TOP 10%)
4=ABOVE AVERAGE (TOP 1/3)
3=AVERAGE
2=BELOW AVERAGE
1=MINIMAL ACCEPTABLE BOTTOM 0-20%
0=NOT RATED

CJPPLNR **JOB PERFORMANCE PLATOON LEADER NCO (RECORD)**
1 NUMERIC
THE VALUES FOR THIS DATA ELEMENT HAVE CHANGED
OVER TIME. IN 1982-1983 THE VALID VALUES FOR THIS
FIELD WERE 01, 02, 03, HOWEVER THERE IS NO
DOCUMENTATION TO INDICATE WHAT THESE VALUES
MEANT. THE DATA REMAINS AS IT WAS IN THOSE YEARS
ON THIS CAMP DATA SET.
NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY86.
CODES FOR FY84 THRU FY86:
5=OUTSTANDING (TOP 10%)
4=ABOVE AVERAGE (TOP 1/3)
3=AVERAGE
2=BELOW AVERAGE
1=MINIMAL ACCEPTABLE BOTTOM 0-20%
0=NOT RATED

CJPPLNP	<p>JOB PERFORMANCE PLATOON LEADER NCO (PRACTICE)</p> <p>1 NUMERIC - THIS IS AN OPTIONAL FIELD</p> <p>NOTE: THIS FIELD IS PRESENT ONLY IN FY84 THRU FY86.</p> <p>5=OUTSTANDING (TOP 10%)</p> <p>4=ABOVE AVERAGE (TOP 1/3)</p> <p>3=AVERAGE</p> <p>2=BELOW AVERAGE</p> <p>1=MINIMAL ACCEPTABLE BOTTOM 0-20%</p> <p>0=NOT RATED</p>
CJPPSIZE	<p>JOB PERFORMANCE PLATOON SIZE</p> <p>2 NUMERIC</p> <p>NOT TO EXCEED 60 CADETS</p>
CTAXRATE	<p>TACTICAL APPLICATION EXERCISE RATER (CADRE AND IDENTIFICATION CODE)</p> <p>2 CHARACTERS</p> <p>THERE IS NO DOCUMENTATION AVAILABLE TO DESCRIBE THESE CODES.</p>
CTRPSUPV	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - SUPERVISION AND CONTROL OF SUBORDINATES</p> <p>1 CHARACTER</p> <p>EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE.</p> <p>NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY85.</p>
CTRPTEAM	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - TEAM MEMBER/COOPERATION</p> <p>1 CHARACTER</p> <p>EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE.</p> <p>NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY85.</p>
CTRPCOMM	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - COMMUNICATION</p> <p>1 CHARACTER</p> <p>EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE.</p> <p>NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY85.</p>

CTRPDEC	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - DECISIVENESS 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CTRPTECH	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - TECHNICAL AND TACTICAL PROFICIENCY 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CTRPATTD	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - ATTITUDE/MOTIVATION 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY85.</p>
CTRPCONF	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - CONFIDENCE 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY85.</p>

CTRPPLAN	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - PLANNING 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CTRPMSSN	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - MISSION ACCOMPLISHMENT 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CTRPORAL	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - ORAL COMMUNICATION SKILL 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CTRPWRTN	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - WRITTEN COMMUNICATION SKILL 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>

CTRPPRES	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - ORAL PRESENTATION SKILL</p> <p>1 CHARACTER</p> <p>EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE.</p> <p>NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA:</p> <p>O=OUTSTANDING</p> <p>E=EXCELLENT</p> <p>S=SATISFACTORY</p> <p>U=UNSATISFACTORY</p>
CTRPINIT	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - INITIATIVE</p> <p>1 CHARACTER</p> <p>EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE.</p> <p>NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA:</p> <p>O=OUTSTANDING</p> <p>E=EXCELLENT</p> <p>S=SATISFACTORY</p> <p>U=UNSATISFACTORY</p>
CTRPSENS	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - SENSITIVITY</p> <p>1 CHARACTER</p> <p>EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE.</p> <p>NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA:</p> <p>O=OUTSTANDING</p> <p>E=EXCELLENT</p> <p>S=SATISFACTORY</p> <p>U=UNSATISFACTORY</p>
CTRPINFL	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - INFLUENCE</p> <p>1 CHARACTER</p> <p>EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE.</p> <p>NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA:</p> <p>O=OUTSTANDING</p> <p>E=EXCELLENT</p> <p>S=SATISFACTORY</p> <p>U=UNSATISFACTORY</p>

CTRPDELG	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - DELEGATION 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CTRPADMN	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - ADMINISTRATIVE CONTROL 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CTRPPROB	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - PROBLEM ANALYSIS 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CTRPJUDG	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - JUDGEMENT 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>

CTRPSTAM	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - PHYSICAL STAMINA 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CTRPFOLL	<p>TACTICAL APPLICATION EXERCISE RAW POINTS - FOLLOWSHIP 1 CHARACTER EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE. NOTE: THIS FIELD IS PRESENT ONLY IN FY86 THRU FY89. CODES CHANGE IN FY87 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CTAXTR	<p>TACTICAL APPLICATION EXERCISE TOTAL RAW SCORE 3 NUMERIC 0 THRU 45 (TOTAL OF THE 9 TACTICAL APPLICATION EXERCISE RAW POINT CATEGORIES AS FOLLOWS: CTRPSUPV,CTRPTEAM,CTRPCOMM, CTRPDEC, CTRPTECH, CTRPATTD, CTRPCONF,CTRPPLAN, CTRPMSSN). NOTE: DATA FIELD CTRPCOMM IS PRESENT ONLY IN FY82 THRU FY85.</p>
CTAXWAIV	<p>TACTICAL APPLICATION EXERCISE WAIVER 1 CHARACTER M=MEDICAL Y=NON-MEDICAL</p>
CLNDAY	<p>SCORE LAND NAVIGATION DIAGNOSTIC DAY 3 NUMERIC SCORES RANGE FROM 00.0-70.0. NOTE: THIS FIELD IS PRESENT BEGINNING IN FY90.</p>
CLNWRIT	<p>SCORE LAND NAVIGATION DIAGNOSTIC WRITTEN 3 NUMERIC SCORE RANGE FROM 00.0-30.0. NOTE: THIS FIELD IS PRESENT BEGINNING IN FY90.</p>

CLNTOT	TOTAL RAW SCORE OF DIAGNOSTIC LAND NAVIGATION 5 NUMERIC SCORES RANGE FROM 00.0-100.0. NOTE: THIS FIELD IS PRESENT BEGINNING IN FY90.
CLNCOMP	TOTAL COMPOSITE SCORE OF LAND NAVIGATION 5 NUMERIC SCORES RANGE FROM 00.0-100.0 NOTE: THIS FIELD IS PRESENT BEGINNING IN FY90.
CROSTER	CADET ROSTER NUMBER 2 NUMERIC NUMBERS RANGE FROM 01-60. NOTE: THIS FIELD IS PRESENT ONLY IN FY82 THRU FY89.
CPRPRAW	PEER RATING OF OFFICER POTENTIAL (PRACTICE) RAW SCORE 3 NUMERIC AN ACCUMULATION OF THE PEER RATING (PRACTICE) MOST VOTES AND THE PEER (PRACTICE) LEAST VOTES.
CPRPASC	PEER RATING OF OFFICER POTENTIAL (PRACTICE) ARMY STANDARD SCORE 3 NUMERIC THE PEER RATING PRACTICE RAW SCORE CONVERTED TO THE ARMY STANDARD SCORE.
CPRRRRAW	PEER RATING OF OFFICER POTENTIAL (RECORD) RAW 3 NUMERIC AN ACCUMULATION OF THE PEER RATING (RECORD) MOST VOTES AND THE PEER RATING (RECORD) LEAST VOTES.
CPRRRASC	PEER RATING OF OFFICER POTENTIAL (RECORD) ARMY STANDARD SCORE 3 NUMERIC THE PEER RATING RECORD RAW SCORE CONVERTED TO THE ARMY STANDARD SCORE.
CRECONRL	RECONDO EVENTS - RAPPEL 1 CHARACTER G=GO N=NO-GO
CRECONRD	RECONDO EVENTS - ROPE DROP 1 CHARACTER G=GO N=NO-GO

CRECONSL	RECONDO EVENTS - SLIDE FOR LIFE 1 CHARACTER G=GO N=NO-GO
CRECONCW	RECONDO EVENTS - CAT WALK 1 CHARACTER G=GO N=NO-GO
CRECONQL	RECONDO QUALIFIED 1 CHARACTER G=GO N=NO-GO
CCAMPCD	ADVANCED CAMP LOCATION CODE 1 NUMERIC 1=FT BRAGG 3=FT RILEY 4=FT LEWIS
CJPDPLAN	JOB PERFORMANCE PLANNING AND ORGANIZATION 1 CHARACTER EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION - USE IT AT YOUR OWN RISK.) CODES CHANGE IN FY86 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY
CJPDPROB	JOB PERFORMANCE PROBLEM ANALYSIS 1 CHARACTER EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION - USE IT AT YOUR OWN RISK.) CODES CHANGE IN FY86 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY

CJPDORAL **JOB PERFORMANCE ORAL COMMUNICATION SKILL**
1 CHARACTER
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON
THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION - USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDJUDG **JOB PERFORMANCE JUDGMENT**
1 CHARACTER
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON
THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION - USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDDEC **JOB PERFORMANCE DECISIVENESS**
1 CHARACTER
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON
THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION - USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDINIT **JOB PERFORMANCE INITIATIVE**
1 CHARACTER
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON
THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION - USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDDELG	<p>JOB PERFORMANCE DELEGATION 1 CHARACTER EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION - USE IT AT YOUR OWN RISK.)</p>
CJPDINFL	<p>JOB PERFORMANCE INFLUENCE 1 CHARACTER EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION - USE IT AT YOUR OWN RISK.) CODES CHANGE IN FY86 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CJPDADMN	<p>JOB PERFORMANCE ADMINISTRATIVE CONTROL 1 CHARACTER EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION - USE IT AT YOUR OWN RISK.) CODES CHANGE IN FY86 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>
CJPDTECH	<p>JOB PERFORMANCE TECHNICAL COMPETENCE 1 CHARACTER EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION - USE IT AT YOUR OWN RISK.) CODES CHANGE IN FY86 THRU FY89 TO ALPHA: O=OUTSTANDING E=EXCELLENT S=SATISFACTORY U=UNSATISFACTORY</p>

CJPDSSENS JOB PERFORMANCE SENSITIVITY
1 CHARACTER
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON
THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION - USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDSTAM JOB PERFORMANCE PHYSICAL STAMINA
1 CHARACTER
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON
THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION - USE IT AT YOUR OWN RISK.)

CJPDSSN JOB PERFORMANCE MISSION ACCOMPLISHMENT
1 CHARACTER
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON
THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION - USE IT AT YOUR OWN RISK.)

CJPDFOLL JOB PERFORMANCE FOLLOWSHIP
1 CHARACTER
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON
THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION - USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDWRTN **JOB PERFORMANCE WRITTEN COMMUNICATION SKILL**
1 CHARACTER
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON
THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION - USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDPRES **JOB PERFORMANCE ORAL PRESENTATION SKILL**
1 CHARACTER
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON
THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION - USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

COLRDB **OLRDB FLAG**
1 CHARACTER
THIS CODE INDICATES WHETHER AN OFFICER
LONGITUDINAL RESEARCH
DATA BASE (OLRDB) CORE DATA SET RECORD IS PRESENT
FOR THIS CADET.
Y=AN OLRDB RECORD IS PRESENT FOR THIS CADET
N=NO OLRDB CORE RECORD IS PRESENT FOR THIS CADET

CYEAR **YEAR OF ADVANCED CAMP DATA**
2 NUMERIC
LAST TWO DIGITS OF THE YEAR THAT THE ROTC
ADVANCED CAMP DATA WAS REPORTED.

CREGRESP **ROTC REGION RESPONSIBILITY**
1 NUMERIC
THIS DATA FIELD IS NOT DOCUMENTED.
NOTE: THIS FIELD IS PRESENT BEGINNING IN FY88.

CBASCAMP	<p>INITIAL BASIC CAMP</p> <p>1 CHARACTER</p> <p>INDICATES WHETHER OR NOT CADET ATTENDED BASIC CAMP.</p> <p>NOTE: THIS FIELD IS PRESENT BEGINNING IN FY88.</p> <p>B=ATTENDED BASIC CAMP</p>
CRWAIVER	<p>WAIVER, RIFLE MARKSMANSHIP</p> <p>1 CHARACTER</p> <p>NOTE: THIS FIELD IS PRESENT BEGINNING IN FY87.</p> <p>M=MEDICAL WAIVER</p> <p>Y=NON-MEDICAL WAIVER</p>
CLNCYCAV	<p>LAND NAVIGATION TEST CYCLE AVERAGE</p> <p>3 NUMERIC</p> <p>CONTAINS THE AVERAGE SCORE OF ALL CADETS BY CYCLE. SCORES RANGE FROM 000-100.</p> <p>NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE OF INVALID PACKED FIELDS.</p>
CPTCYCAV	<p>PT CYCLE AVERAGE</p> <p>3 NUMERIC</p> <p>CONTAINS THE AVERAGE SCORE OF ALL THE CADETS BY CYCLE.</p> <p>NOTE: THIS FIELD IS PRESENT BEGINNING IN FY86.</p>
CTAXRATG	<p>TACTICAL APPLICATION EXERCISE SCORE</p> <p>1 CHARACTER</p> <p>RATING ON CADET'S PERFORMANCE</p> <p>2=UNSATISFACTORY</p> <p>3=SATISFACTORY</p> <p>4=EXCELLENT</p> <p>5=OUTSTANDING</p>
CRCYCAV	<p>CYCLE AVERAGE, RIFLE MARKSMANSHIP</p> <p>2 NUMERIC</p> <p>RIFLE MARKSMANSHIP SCORE RANGING FROM 00-40.</p>
CSXCYCAV	<p>CYCLE AVERAGE BY SEX, ARMY PHYSICAL FITNESS TEST</p> <p>3 NUMERIC</p> <p>AVERAGE SCORE RANGING FROM 000-300</p> <p>NOTE: THIS FIELD IS PRESENT BEGINNING IN FY87.</p>

CRECCOMB CAMP RECONDO COMBINATION
1 CHARACTER
COMBINATION OF RAPPEL, ROPE DROP, SUSPENSION,
TRAVERSE, CAT WALK, SWIM, LAND NAVIGATION, ARMY
PHYSICAL READINESS TEST (ARPT), AND CAMP STATUS.
G=GO
N=NOGO

CPTMM MONTH ARMY PHYSICAL TEST (ARPT) TAKEN
2 CHARACTERS
NOTE: THIS FIELD IS PRESENT BEGINNING IN FY86.

CPTDD DAY ARMY PHYSICAL TEST (ARPT) TAKEN
2 CHARACTERS
NOTE: THIS FIELD IS PRESENT BEGINNING IN FY86.

CRECROST CAMP RECORD ROSTER NUMBER
2 NUMERIC
NOTE: THIS FIELD IS PRESENT BEGINNING IN FY88.

APPENDIX G

DATA ELEMENTS OF AIMS DATA SET

OAC1AVRG	FINAL GRADE AVERAGE OFFICER ADVANCED COURSE #1
OAC1CLAS	CLASS NUMBER OF OFFICER ADVANCED COURSE #1
OAC1CODE	COURSE CODE FOR OFFICER ADVANCED COURSE #1
OAC1RANK	MILITARY RANK DURING OFFICER ADVANCED COURSE #1
OAC1REP	OFFICER ADVANCED COURSE #1 REPEAT INDICATOR
OAC1SCOR	ARMY STANDARD SCORE OFFICER ADVANCED COURSE #1
OAC1SITE	SITE CODE OF OFFICER ADVANCED COURSE #1
OAC1SIZE	CLASS SIZE OF OFFICER ADVANCED COURSE #1
OAC1YEAR	CLASS YEAR OF OFFICER ADVANCED COURSE #1
OAC2AVRG	FINAL GRADE AVERAGE OFFICER ADVANCED COURSE #2
OAC2CLAS	CLASS NUMBER OF OFFICER ADVANCED COURSE #2
OAC2CODE	COURSE CODE FOR OFFICER ADVANCED COURSE #2
OAC2RANK	MILITARY RANK DURING OFFICER ADVANCED COURSE #2
OAC2REP	OFFICER ADVANCED COURSE #2 REPEAT INDICATOR
OAC2SCOR	ARMY STANDARD SCORE OFFICER ADVANCED COURSE #2
OAC2SITE	SITE CODE OF OFFICER ADVANCED COURSE #2
OAC2SIZE	CLASS SIZE OF OFFICER ADVANCED COURSE #2
OAC2YEAR	CLASS YEAR OF OFFICER ADVANCED COURSE #2

OBC1AVRG	FINAL GRADE AVERAGE OFFICER BASIC COURSE #1
OBC1CLAS	CLASS NUMBER OF OFFICER BASIC COURSE #1
OBC1CODE	COURSE CODE FOR OFFICER BASIC COURSE #1
OBC1RANK	MILITARY RANK DURING OFFICER BASIC COURSE #1
OBC1REP	OFFICER BASIC COURSE #1 REPEAT INDICATOR
OBC1SCOR	ARMY STANDARD SCORE OFFICER BASIC COURSE #1
OBC1SITE	SITE CODE OF OFFICER BASIC COURSE #1
OBC1SIZE	CLASS SIZE OF OFFICER BASIC COURSE #1
OBC1YEAR	CLASS YEAR OF OFFICER BASIC COURSE #1
OBC2AVRG	FINAL GRADE AVERAGE OFFICER BASIC COURSE #2
OBC2CLAS	CLASS NUMBER OF OFFICER BASIC COURSE #2
OBC2CODE	COURSE CODE FOR OFFICER BASIC COURSE #2
OBC2RANK	MILITARY RANK DURING OFFICER BASIC COURSE #2
OBC2REP	OFFICER BASIC COURSE #2 REPEAT INDICATOR
OBC2SCOR	ARMY STANDARD SCORE OFFICER BASIC COURSE #2
OBC2SITE	SITE CODE OF OFFICER BASIC COURSE #2
OBC2SIZE	CLASS SIZE OF OFFICER BASIC COURSE #2
OBC2YEAR	CLASS YEAR OF OFFICER BASIC COURSE #2
OCSAVRG	FINAL GRADE AVERAGE OFFICER CANDIDATE SCHOOL COURSE
OCSCCLASS	CLASS NUMBER OF OFFICER CANDIDATE SCHOOL COURSE
OCSCCODE	COURSE CODE FOR OFFICER CANDIDATE SCHOOL COURSE
OCSRANK	MILITARY RANK DURING OFFICER CANDIDATE SCHOOL COURSE

OCSREP	OFFICER CANDIDATE SCHOOL COURSE REPEAT INDICATOR
OCSSCOR	ARMY STANDARD SCORE OFFICER CANDIDATE SCHOOL
OCSSITE	SITE CODE OF OFFICER CANDIDATE SCHOOL COURSE
OCSSIZE	CLASS SIZE OF OFFICER CANDIDATE SCHOOL COURSE
OCSYEAR	CLASS YEAR OF OFFICER CANDIDATE SCHOOL COURSE
TC1AVRG	FINAL GRADE AVERAGE TECHNICAL COURSE #1
TC1CLASS	CLASS NUMBER OF TECHNICAL COURSE #1
TC1CODE	COURSE CODE FOR TECHNICAL COURSE #1
TC1RANK	MILITARY RANK DURING TECHNICAL COURSE #1
TC1REP	TECHNICAL COURSE #1 REPEAT INDICATOR
TC1SCOR	ARMY STANDARD SCORE TECHNICAL COURSE #1
TC1SITE	SITE CODE OF TECHNICAL COURSE #1
TC1SIZE	CLASS SIZE OF TECHNICAL COURSE #1
TC1YEAR	CLASS YEAR OF TECHNICAL COURSE #1
TC2AVRG	FINAL GRADE AVERAGE TECHNICAL COURSE #2
TC2CLASS	CLASS NUMBER OF TECHNICAL COURSE #2
TC2CODE	COURSE CODE FOR TECHNICAL COURSE #2
TC2RANK	MILITARY RANK DURING TECHNICAL COURSE #2
TC2REP	TECHNICAL COURSE #2 REPEAT INDICATOR
TC2SCOR	ARMY STANDARD SCORE TECHNICAL COURSE #2
TC2SITE	SITE CODE OF TECHNICAL COURSE #2

TC2SIZE	CLASS SIZE OF TECHNICAL COURSE #2
TC2YEAR	CLASS YEAR OF TECHNICAL COURSE #2
TC3AVRG	FINAL GRADE AVERAGE TECHNICAL COURSE #3
TC3CLASS	CLASS NUMBER OF TECHNICAL COURSE #3
TC3CODE	COURSE CODE FOR TECHNICAL COURSE #3
TC3RANK	MILITARY RANK DURING TECHNICAL COURSE #3
TC3REP	TECHNICAL COURSE #3 REPEAT INDICATOR
TC3SCOR	ARMY STANDARD SCORE TECHNICAL COURSE #3
TC3SITE	SITE CODE OF TECHNICAL COURSE #3
TC3SIZE	CLASS SIZE OF TECHNICAL COURSE #3
TC3YEAR	CLASS YEAR OF TECHNICAL COURSE #3
TC4AVRG	FINAL GRADE AVERAGE TECHNICAL COURSE #4
TC4CLASS	CLASS NUMBER OF TECHNICAL COURSE #4
TC4CODE	COURSE CODE FOR TECHNICAL COURSE #4
TC4RANK	MILITARY RANK DURING TECHNICAL COURSE #4
TC4REP	TECHNICAL COURSE #4 REPEAT INDICATOR
TC4SCOR	ARMY STANDARD SCORE TECHNICAL COURSE #4
TC4SITE	SITE CODE OF TECHNICAL COURSE #4
TC4SIZE	CLASS SIZE OF TECHNICAL COURSE #4
TC4YEAR	CLASS YEAR OF TECHNICAL COURSE #4

APPENDIX H

DATA ELEMENTS OF LROC DATA SET

---ALPHABETIC LIST OF VARIABLES AND ATTRIBUTES--- FORMAT			
VARIABLE TYPE	LENGTH	POSITION	LABEL
ACCADJ88 NUM	8	1412	FEELINGS ON FLEXIBILITY IN SCHEDULE
ACCADJ89 NUM	8	1412	FEELINGS ON FLEXIBILITY IN SCHEDULE
ACCADJ90 NUM	8	1412	FEELINGS ON FLEXIBILITY IN SCHEDULE
ACCCON88 NUM	8	1420	FEELINGS ON TIMING OF TRIPS-JOBS
ACCCON89 NUM	8	1420	FEELINGS ON TIMING OF TRIPS-JOBS
ACCCON90 NUM	8	1420	FEELINGS ON TIMING OF TRIPS-JOBS
ACCDIS88 NUM	8	1428	FEELINGS ON PLANS DISRUPTED BY JOB-ARMY
ACCDIS89 NUM	8	1428	FEELINGS ON PLANS DISRUPTED BY JOB-ARMY
ACCDIS90 NUM	8	1428	FEELINGS ON PLANS DISRUPTED BY JOB-ARMY
ACCPCS88 NUM	8	1436	FEELINGS ON TIME BETWEEN EACH PCS
ACCPCS89 NUM	8	1436	FEELINGS ON TIME BETWEEN EACH PCS
ACCPCS90 NUM	8	1436	FEELINGS ON TIME BETWEEN EACH PCS
ACCSEP88 NUM	8	1404	FEELINGS ON UNACCOMPANIED TOURS
ACCSEP89 NUM	8	1404	FEELINGS ON UNACCOMPANIED TOURS
ACCSEP90 NUM	8	1404	FEELINGS ON UNACCOMPANIED TOURS
ACCTIM89 NUM	8	1588	FEELINGS ON NUMBER OF PCS MOVES
ACCTIM90 NUM	8	1588	FEELINGS ON NUMBER OF PCS MOVES
ACCTIM91 NUM	8	1588	FEELINGS ON NUMBER OF PCS MOVES
ACCKWS88 NUM	8	1396	FEELINGS ON TIME AWAY FROM HOME
ACCKWS89 NUM	8	1396	FEELINGS ON TIME AWAY FROM HOME
ACCKWS90 NUM	8	1396	FEELINGS ON TIME AWAY FROM HOME
AGASGN88 NUM	8	1578	FEELINGS ON TIME AWAY FROM HOME
AGASGN89 NUM	8	1578	FEELINGS ON TIME AWAY FROM HOME
AGASGN90 NUM	8	1578	FEELINGS ON TIME AWAY FROM HOME
AGECHI88 NUM	8	1742	WILL GET JOBS COMPETITIVE FOR PROMOTION
AGECHI89 NUM	8	1742	WILL GET JOBS COMPETITIVE FOR PROMOTION
AGECHI90 NUM	8	1742	WILL GET JOBS COMPETITIVE FOR PROMOTION
AGFAIR88 NUM	8	108	HOW OLD IS YOUR YOUNGEST CHILD
AGFAIR89 NUM	8	108	HOW OLD IS YOUR YOUNGEST CHILD
AGFAIR90 NUM	8	108	HOW OLD IS YOUR YOUNGEST CHILD
AGHIGH88 NUM	8	3822	DER SYSTEM PROMOTES BEST OFFICERS
AGHIGH89 NUM	8	3822	DER SYSTEM PROMOTES BEST OFFICERS
AGHIGH90 NUM	8	3822	DER SYSTEM PROMOTES BEST OFFICERS
AGPROF88 NUM	8	4326	CONFIDENT OF PROMOTION BY MY ABILITY
AGPROF89 NUM	8	4326	CONFIDENT OF PROMOTION BY MY ABILITY
AGPROF90 NUM	8	4326	CONFIDENT OF PROMOTION BY MY ABILITY
AGRET88 NUM	8	2214	CONFIDENT OF PROMOTION BY MY ABILITY
AGRET89 NUM	8	2214	CONFIDENT OF PROMOTION BY MY ABILITY
AGRET90 NUM	8	2214	CONFIDENT OF PROMOTION BY MY ABILITY
AGRET88 NUM	8	4294	DER SYSTEM REWARDS PROFESSIONAL INTEGRIT
AGRET89 NUM	8	4294	DER SYSTEM REWARDS PROFESSIONAL INTEGRIT
AGRET90 NUM	8	4294	DER SYSTEM REWARDS PROFESSIONAL INTEGRIT
AGRET88 NUM	8	492	DER SYSTEM REWARDS PROFESSIONAL INTEGRIT
AGRET89 NUM	8	492	DER SYSTEM REWARDS PROFESSIONAL INTEGRIT
AGRET90 NUM	8	492	DER SYSTEM REWARDS PROFESSIONAL INTEGRIT
AGRET88 NUM	8	4334	ARMY WILL PROTECT MY BENEFITS-RETIREMENT
AGRET89 NUM	8	4334	ARMY WILL PROTECT MY BENEFITS-RETIREMENT
AGRET90 NUM	8	4334	ARMY WILL PROTECT MY BENEFITS-RETIREMENT
AGRET88 NUM	8	460	ARMY WILL PROTECT MY BENEFITS-RETIREMENT
AGRET89 NUM	8	460	ARMY WILL PROTECT MY BENEFITS-RETIREMENT
AGRET90 NUM	8	460	ARMY WILL PROTECT MY BENEFITS-RETIREMENT
AGRET88 NUM	8	2222	ARMY WILL PROTECT MY BENEFITS-RETIREMENT
AGRET89 NUM	8	2222	ARMY WILL PROTECT MY BENEFITS-RETIREMENT
AGRET90 NUM	8	2222	ARMY WILL PROTECT MY BENEFITS-RETIREMENT

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
AGRETB90	NUM	8	4302 12.			ARMY WILL PROTECT MY BENEFITS-RETIREMENT
AGSKIL88	NUM	8	476 12.			WILL GET JOBS THAT MATCH SKILL-INTEREST
AGSKIL89	NUM	8	2238 12.			WILL GET JOBS THAT MATCH SKILL-INTEREST
AGSKIL90	NUM	8	4318 12.			WILL GET JOBS THAT MATCH SKILL-INTEREST
AGHEGT88	NUM	8	500 12.			WEIGHT CONTROL TOO IMPORTANT
ARATCH89	NUM	8	3598 12.			COULD EASILY BE ATTACHED TO ANOTHER GROUP
ARBLNG89	NUM	8	3558 12.			DO NOT FEEL STRONG SENSE OF BELONGING
AREAIN89	NUM	8	1838 12.			WHAT FUNCTIONAL AREA ARE YOU IN
AREAIN90	NUM	8	3918 12.			WHAT FUNCTIONAL AREA ARE YOU IN
AREAWA88	NUM	8	140 12.			IF YOU STAY, WHAT AREA WOULD YOU PREFER
AREAWA89	NUM	8	1846 12.			IF YOU STAY, WHAT AREA WOULD YOU PREFER
AREAWA90	NUM	8	3926 12.			IF YOU STAY, WHAT AREA WOULD YOU PREFER
AREMOT89	NUM	8	3574 12.			DO NOT FEEL EMOTIONALLY ATTACHED TO ARMY
AREAN89	NUM	8	3550 12.			ARMY HAS GREAT DEAL OF PERSONAL MEANING
ARPART89	NUM	8	3590 12.			DO NOT FEEL PART OF THE FAMILY IN ARMY
ARPROB89	NUM	8	3582 12.			I FEEL THE ARMY'S PROBLEMS ARE MY OWN
ARTALK89	NUM	8	3566 12.			I ENJOY DISCUSSING THE ARMY WITH OUTSIDE
ASCOM88	NUM	8	428 12.			COMPETITIVE BY PERFORMANCE-ASSIGNMENT ?
BENCOM89	NUM	8	3686 3.			COMMISSARY STORES PRIVILEGES ARE WORTH \$
BENCOM90	NUM	8	5710 3.			COMMISSARY STORES PRIVILEGES ARE WORTH \$
BENEXC89	NUM	8	3694 3.			ARMY EXCHANGE PRIVILEGES ARE WORTH \$
BENEXC90	NUM	8	5718 3.			ARMY EXCHANGE PRIVILEGES ARE WORTH \$
BENHLF89	NUM	8	3670 3.			HALF PAY RETIREMENT AT 20 YEARS WORTH \$
BENHLF90	NUM	8	5694 3.			HALF PAY RETIREMENT AT 20 YEARS WORTH \$
BENMED89	NUM	8	3678 3.			FULL BENEFITS FOR SELF-FAMILY IS WORTH \$
BENMED90	NUM	8	5702 3.			FULL MED/DENTAL BENEFITS IS WORTH \$
BONUS89	NUM	8	2062 12.			SHOULD THERE BE A BONUS FOR LONG HOURS
BONUS90	NUM	8	4142 12.			SHOULD THERE BE A BONUS FOR LONG HOURS
BRANIN88	NUM	8	124 12.			WHAT BRANCH ARE YOU IN
BRANIN89	NUM	8	1790 12.			WHAT BRANCH ARE YOU IN
BRANIN90	NUM	8	3870 12.			WHAT BRANCH ARE YOU IN
BRANNA88	NUM	8	132 12.			WHAT BRANCH WOULD YOU PREFER TO BE IN
BRANNA89	NUM	8	1798 12.			WHAT BRANCH WOULD YOU PREFER TO BE IN
BRANNA90	NUM	8	3878 12.			WHAT BRANCH WOULD YOU PREFER TO BE IN
BRCHCE89	NUM	8	1806 12.			WHICH CHOICE WAS YOUR BASIC
BRCHCE90	NUM	8	3886 12.			WHICH CHOICE WAS YOUR BASIC
BRNDET89	NUM	8	1830 12.			IF DETAILED TO ANOTHER BRANCH WHICH ONE
BRNDET90	NUM	8	3910 12.			IF DETAILED TO ANOTHER BRANCH WHICH ONE
BRSPCE88	NUM	8	716 12.			BRANCH & OPERATIONAL WORK OCCURS
BRSPCE89	NUM	8	2486 12.			BRANCH AND OPERATIONAL WORK OCCURS
BRSPCE90	NUM	8	4614 12.			BRANCH AND OPERATIONAL WORK OCCURS
CARAF88	NUM	8	812 12.			PREFER ARMY AFFILIATION OVER CIVILIAN
CARAF89	NUM	8	2582 12.			PREFER ARMY AFFILIATION OVER CIVILIAN
CARAF90	NUM	8	4710 12.			PREFER ARMY AFFILIATION OVER CIVILIAN
CARCBT88	NUM	8	700 12.			FIELD EXERCISE & COMBAT TRAINING OCCURS
CARCBT89	NUM	8	2470 12.			FIELD EXERCISE & COMBAT TRAINING OCCURS
CARCBT90	NUM	8	4598 12.			FIELD EXERCISE & COMBAT TRAINING OCCURS
CARCON89	NUM	8	2574 12.			FORESEE CONFLICT BETWEEN WORK & FAMILY
CARCON90	NUM	8	4702 12.			FORESEE CONFLICT BETWEEN WORK & FAMILY
CARDND88	NUM	8	876 12.			DEMANDS OF ARMY DIFFICULT ON FAMILY LIFE
CARDND89	NUM	8	2638 12.			DEMANDS OF ARMY DIFFICULT ON FAMILY LIFE
CARDND90	NUM	8	4766 12.			DEMANDS OF ARMY DIFFICULT ON FAMILY LIFE
CARFAM88	NUM	8	948 12.			ARMY PROVIDES GOOD FAMILY OPPORTUNITIES
CARFAM89	NUM	8	2710 12.			ARMY PROVIDES GOOD FAMILY OPPORTUNITIES
CARFAM90	NUM	8	4838 12.			ARMY PROVIDES GOOD FAMILY OPPORTUNITIES
CARFUN88	NUM	8	708 12.			FUNCTIONAL AREA WORK OCCURS

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
CARFUN89	NUM	8	2478	12.		FUNCTIONAL AREA WORK OCCURS
CARFUN90	NUM	8	4606	12.		FUNCTIONAL AREA WORK OCCURS
CARGOL88	NUM	8	516	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
CARGOL89	NUM	8	2270	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
CARGOL90	NUM	8	4350	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
CARINV88	NUM	8	892	12.		NO ADVANCING IF SPOUSE NOT INVOLVED
CARINV89	NUM	8	2654	12.		NO ADVANCING IF SPOUSE NOT INVOLVED
CARINV90	NUM	8	4782	12.		NO ADVANCING IF SPOUSE NOT INVOLVED
CARLIK88	NUM	8	796	12.		COMMUNITY & CAMARADERIE IMPORTANT VALUE
CARLIK89	NUM	8	2566	12.		COMMUNITY & CAMARADERIE IMPORTANT VALUE
CARLIK90	NUM	8	4694	12.		COMMUNITY & CAMARADERIE IMPORTANT VALUE
CARMSN88	NUM	8	804	12.		I MAKE SOME EFFORT TOWARD ARMY MISSION
CARPRD88	NUM	8	908	12.		PROUD TO TELL PEOPLE THAT I AM IN ARMY
CARPRD89	NUM	8	2670	12.		PROUD TO TELL PEOPLE THAT I AM IN ARMY
CARPRD90	NUM	8	4798	12.		PROUD TO TELL PEOPLE THAT I AM IN ARMY
CARSAT88	NUM	8	692	12.		OVERALL CAREER PROSPECT SATISFACTION
CARSAT89	NUM	8	2462	12.		OVERALL CAREER PROSPECT SATISFACTION
CARSAT90	NUM	8	916	12.		HUSBAND SHOULD SHARE HOUSEWORK-CHILDCARE
CARSHR88	NUM	8	2678	12.		HUSBAND SHOULD SHARE HOUSEWORK-CHILDCARE
CARSHR89	NUM	8	4806	12.		HUSBAND SHOULD SHARE HOUSEWORK-CHILDCARE
CARSPT88	NUM	8	884	12.		ARMY PEOPLE HELP OUT WHEN NEEDED
CARSPT89	NUM	8	2646	12.		ARMY PEOPLE HELP OUT WHEN NEEDED
CARSPT90	NUM	8	4774	12.		ARMY PEOPLE HELP OUT WHEN NEEDED
CARSIN88	NUM	8	788	12.		ATTAIN STANDARD OF LIVING WITH ARMY
CARSIN89	NUM	8	2558	12.		ATTAIN STANDARD OF LIVING WITH ARMY
CARSIN90	NUM	8	6686	12.		ATTAIN STANDARD OF LIVING WITH ARMY
CEDRUG90	NUM	8	5670	12.		ATTAIN STANDARD OF LIVING WITH ARMY
CEEDUT90	NUM	8	5678	12.		DRUG WAR AFFECT ARMY CAREER INTENTIONS
CEENLS90	NUM	8	5614	12.		AS RESULT OF EVENTS ARMY DUTIES
CEFAMS90	NUM	8	5646	12.		BEST JUNIOR ENLISTED STAY IN ARMYEAM
CEMORL90	NUM	8	5638	12.		FAMILY WILL SUFFERFE
CEOFFS90	NUM	8	5598	12.		MORALE WILL SUFFERFE
CEPERS90	NUM	8	5654	12.		BEST OFFICERS STAY IN ARMYSC
CEPROM90	NUM	8	5590	12.		YOU WILL SUFFERFE
CEREAD90	NUM	8	5590	12.		STAY ARMY PROMOTION ON/B4 SCHEDULEAM
CERIFS90	NUM	8	5630	12.		READINESS WILL SUFFERFE
CESGTS90	NUM	8	5622	12.		BE INVOLUNTARY RELEASE FROM ARMY
CESTAY90	NUM	8	5606	12.		BEST NCOS STAY IN ARMYAR
CEHARS90	NUM	8	5662	12.		INTEREST IN STAYING ARMY NOW VS YR AGOYD
CEWKM090	NUM	8	5686	12.		DID YOU DEPLOY TOTS
CGRAD88	NUM	8	5582	12.		WORK MORE HOURS THAN DO NOWR
CGRAD89	NUM	8	180	12.		CURRENT RANK IS
CGRAD90	NUM	8	1886	12.		CURRENT RANK IS
CHGMAN88	NUM	8	3966	12.		CURRENT RANK IS
CHGMAN89	NUM	8	532	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
CHGMAN90	NUM	8	2286	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
CIVADV88	NUM	8	4366	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
CIVADV89	NUM	8	1228	12.		CIV-OPPORTUNITY TO ADVANCE IN YOUR FIELD
CIVADV90	NUM	8	2990	12.		CIV-OPPORTUNITY TO ADVANCE IN YOUR FIELD
CIVAIM88	NUM	8	5118	12.		FEELINGS ABOUT CIVILIAN MISSION-GOALS
CIVAIM89	NUM	8	1252	12.		FEELINGS ABOUT CIVILIAN MISSION-GOALS
CIVAIM90	NUM	8	3014	12.		FEELINGS ABOUT CIVILIAN MISSION-GOALS
CIVALL88	NUM	8	5142	12.		FEELINGS ABOUT CIVILIAN MISSION-GOALS
CIVALL89	NUM	8	1308	12.		FEELINGS ABOUT CIVILIAN MISSION-GOALS
CIVALL90	NUM	8	3070	12.		CIVILIAN-OVERALL QUALITY OF LIFE
CIVBEN88	NUM	8	5198	12.		CIVILIAN-OVERALL QUALITY OF LIFE
		8	1204	12.		CIVILIAN-BENEFITS OTHER THAN RETIREMENT

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
CIVBEN89	NUM	8	2966	12.		CIVILIAN-BENEFITS OTHER THAN RETIREMENT
CIVBEN90	NUM	8	5094	12.		CIVILIAN-BENEFITS OTHER THAN RETIREMENT
CIVCOM88	NUM	8	1244	12.		CIVILIAN-QUALITY OF CO-WORKERS
CIVCOM89	NUM	8	3006	12.		CIVILIAN-QUALITY OF CO-WORKERS
CIVCOM90	NUM	8	5134	12.		CIVILIAN-QUALITY OF CO-WORKERS
CIVEDU88	NUM	8	1212	12.		CIV-ASSIST CIVILIAN GRADUATE EDUCATION
CIVEDU89	NUM	8	2974	12.		CIV-ASSIST CIVILIAN GRADUATE EDUCATION
CIVEDU90	NUM	8	5102	12.		CIV-ASSIST CIVILIAN GRADUATE EDUCATION
CIVEMP88	NUM	8	1268	12.		CIVILIAN-EMPLOYMENT-EDUCATION FOR SPOUSE
CIVEMP89	NUM	8	3030	12.		CIVILIAN-EMPLOYMENT-EDUCATION FOR SPOUSE
CIVEMP90	NUM	8	5158	12.		CIVILIAN-EMPLOYMENT-EDUCATION FOR SPOUSE
CIVETH88	NUM	8	1316	12.		CIVILIAN-INTEGRITY-PROFESSIONALISM
CIVETH89	NUM	8	3078	12.		CIVILIAN-INTEGRITY-PROFESSIONALISM
CIVETH90	NUM	8	5206	12.		CIVILIAN-INTEGRITY-PROFESSIONALISM
CIVFRE88	NUM	8	1324	12.		CIVILIAN-PERSONAL FREEDOM
CIVFRE89	NUM	8	3086	12.		CIVILIAN-PERSONAL FREEDOM
CIVFRE90	NUM	8	5214	12.		CIVILIAN-PERSONAL FREEDOM
CIVHRS88	NUM	8	1260	12.		CIVILIAN-WORKING HOURS-SCHEDULE
CIVHRS89	NUM	8	3022	12.		CIVILIAN-WORKING HOURS-SCHEDULE
CIVHRS90	NUM	8	5150	12.		CIVILIAN-WORKING HOURS-SCHEDULE
CIVJOB88	NUM	8	1236	12.		CIV-OPPORTUNITY FOR JOB SATISFACTION
CIVJOB89	NUM	8	2998	12.		CIV-OPPORTUNITY FOR JOB SATISFACTION
CIVJOB90	NUM	8	5126	12.		CIV-OPPORTUNITY FOR JOB SATISFACTION
CIVLIF88	NUM	8	1220	12.		CIVILIAN-OVERALL STANDARD OF LIVING
CIVLIF89	NUM	8	2982	12.		CIVILIAN-OVERALL STANDARD OF LIVING
CIVLIF90	NUM	8	5110	12.		CIVILIAN-OVERALL STANDARD OF LIVING
CIVMAT88	NUM	8	1300	12.		CIV-LENGTH OF MATERNITY-PATERNITY LEAVE
CIVMAT89	NUM	8	3062	12.		CIV-LENGTH OF MATERNITY-PATERNITY LEAVE
CIVMAT90	NUM	8	5190	12.		CIV-LENGTH OF MATERNITY-PATERNITY LEAVE
CIVMON88	NUM	8	1340	12.		CIVILIAN-TOTAL FAMILY INCOME
CIVMON89	NUM	8	3102	12.		CIVILIAN-TOTAL FAMILY INCOME
CIVMON90	NUM	8	5230	12.		CIVILIAN-TOTAL FAMILY INCOME
CIVOPP88	NUM	8	964	12.		DIFFICULT FINDING GOOD CIVILIAN JOB
CIVOPP89	NUM	8	2726	12.		DIFFICULT FINDING GOOD CIVILIAN JOB
CIVOPP90	NUM	8	4854	12.		DIFFICULT FINDING GOOD CIVILIAN JOB
CIVPAY88	NUM	8	1188	12.		CIVILIAN-PAY
CIVPAY89	NUM	8	2950	12.		CIVILIAN-PAY
CIVPAY90	NUM	8	5078	12.		CIVILIAN-PAY
CIVPER88	NUM	8	1292	12.		CIVILIAN-TIME FOR PERSONAL-FAMILY LIFE
CIVPER89	NUM	8	3054	12.		CIVILIAN-TIME FOR PERSONAL-FAMILY LIFE
CIVPER90	NUM	8	5182	12.		CIVILIAN-TIME FOR PERSONAL-FAMILY LIFE
CIVRET88	NUM	8	1196	12.		CIVILIAN-RETIREMENT BENEFITS
CIVRET89	NUM	8	2958	12.		CIVILIAN-RETIREMENT BENEFITS
CIVRET90	NUM	8	5086	12.		CIVILIAN-RETIREMENT BENEFITS
CIVSAT88	NUM	8	1276	12.		CIVILIAN-SPOUSE OVERALL SATISFACTION
CIVSAT89	NUM	8	3038	12.		CIVILIAN-SPOUSE OVERALL SATISFACTION
CIVSAT90	NUM	8	5166	12.		CIVILIAN-SPOUSE OVERALL SATISFACTION
CIVSEC88	NUM	8	1332	12.		CIVILIAN-JOB SECURITY
CIVSEC89	NUM	8	3094	12.		CIVILIAN-JOB SECURITY
CIVSEC90	NUM	8	5222	12.		CIVILIAN-JOB SECURITY
CIVSHR88	NUM	8	780	12.		CIVILIANS NOT OFFICERS SHARE MY VALUES
CIVSHR89	NUM	8	2550	12.		CIVILIANS NOT OFFICERS SHARE MY VALUES
CIVSHR90	NUM	8	4678	12.		CIVILIANS NOT OFFICERS SHARE MY VALUES
CIVYTH88	NUM	8	1284	12.		CIV-QUALITY CHILDCARE-SCHOOLS-FACILITY
CIVYTH89	NUM	8	3046	12.		CIV-QUALITY CHILDCARE-SCHOOLS-FACILITY
CIVYTH90	NUM	8	5174	12.		CIV-QUALITY CHILDCARE-SCHOOLS-FACILITY

VARIABLE TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
COLMAJ88 NUM	8	84	12.		UNDERGRADUATE MAJOR FIELD OF STUDY
COLMAJ89 NUM	8	1766	12.		UNDERGRADUATE MAJOR FIELD OF STUDY
COLMAJ90 NUM	8	3846	12.		UNDERGRADUATE MAJOR FIELD OF STUDY
COMPAR88 NUM	8	668	12.		I COMPARE MYSELF PROFESSIONALLY WITH
COMPAR89 NUM	8	2438	12.		I COMPARE MYSELF PROFESSIONALLY WITH
COMPAR90 NUM	8	4582	12.		I COMPARE MYSELF PROFESSIONALLY WITH
CONBUD88 NUM	8	540	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
CONBUD89 NUM	8	2294	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
CONBUD90 NUM	8	4374	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
CURASG88 NUM	8	286	12.		NATURE OF CURRENT DUTY ASSIGNMENT
CURASG89 NUM	8	1998	12.		NATURE OF CURRENT DUTY ASSIGNMENT
CURASG90 NUM	8	4086	12.		NATURE OF CURRENT DUTY ASSIGNMENT
CURDET89 NUM	8	1822	12.		ARE YOU DETAILED TO ANOTHER BRANCH I
CURDET90 NUM	8	3902	12.		ARE YOU DETAILED TO ANOTHER BRANCH I
CURHRS88 NUM	8	292	2.		CURRENT AVERAGE HOURS PER WEEK
CURHRS89 NUM	8	2014	2.		CURRENT AVERAGE HOURS PER WEEK
CURHRS90 NUM	8	4102	2.		CURRENT AVERAGE HOURS PER WEEK
CURJOB89 NUM	8	4462	12.		CURRENT AVERAGE HOURS PER WEEK
CURJOB90 NUM	8	4470	12.		CURRENT AVERAGE HOURS PER WEEK
DECADV88 NUM	8	1028	12.		CAREER PROSPECTS
DECADV89 NUM	8	1028	12.		CAREER PROSPECTS
DECADV90 NUM	8	2790	12.		ARMY-OPPORTUNITY TO ADVANCE IN YOUR FIEL
DECAIM88 NUM	8	4918	12.		ARMY-OPPORTUNITY TO ADVANCE IN YOUR FIEL
DECAIM89 NUM	8	1052	12.		ARMY-OPPORTUNITY TO ADVANCE IN YOUR FIEL
DECAIM90 NUM	8	2814	12.		ARMY-OPPORTUNITY TO ADVANCE IN YOUR FIEL
DECALL88 NUM	8	4942	12.		ARMY-FEELINGS ABOUT MISSION AND GOALS
DECALL89 NUM	8	1108	12.		ARMY-FEELINGS ABOUT MISSION AND GOALS
DECALL90 NUM	8	2870	12.		ARMY-FEELINGS ABOUT MISSION AND GOALS
DECBEN88 NUM	8	4998	12.		OVERALL QUALITY OF LIFE IN MILITARY
DECBEN89 NUM	8	1004	12.		OVERALL QUALITY OF LIFE IN MILITARY
DECBEN90 NUM	8	2766	12.		OVERALL QUALITY OF LIFE IN MILITARY
DECCIV88 NUM	8	4894	12.		ARMY-BENEFITS OTHER THAN RETIREMENT
DECCIV89 NUM	8	1148	12.		ARMY-BENEFITS OTHER THAN RETIREMENT
DECCIV90 NUM	8	2910	12.		ARMY-BENEFITS OTHER THAN RETIREMENT
DECCOM88 NUM	8	5038	12.		CIVILIAN JOB ALTERNATIVES AVAILABLE
DECCOM89 NUM	8	1044	12.		CIVILIAN JOB ALTERNATIVES AVAILABLE
DECCOM90 NUM	8	2806	12.		CIVILIAN JOB ALTERNATIVES AVAILABLE
DECEDU88 NUM	8	4934	12.		ARMY-QUALITY OF CO-WORKERS
DECEDU89 NUM	8	1012	12.		ARMY-QUALITY OF CO-WORKERS
DECEDU90 NUM	8	2774	12.		ARMY-QUALITY OF CO-WORKERS
DECEMP88 NUM	8	4902	12.		ARMY-HELP CIVILIAN GRADUATE EDUCATION
DECEMP89 NUM	8	1068	12.		ARMY-HELP CIVILIAN GRADUATE EDUCATION
DECEMP90 NUM	8	2830	12.		ARMY-HELP CIVILIAN GRADUATE EDUCATION
DECETH88 NUM	8	4958	12.		ARMY-EMPLOYMENT-EDUCATION FOR SPOUSE
DECETH89 NUM	8	1116	12.		ARMY-EMPLOYMENT-EDUCATION FOR SPOUSE
DECETH90 NUM	8	2878	12.		ARMY-EMPLOYMENT-EDUCATION FOR SPOUSE
DECFAE88 NUM	8	5006	12.		ARMY-LEVEL OF INTEGRITY-PROFESSIONALISM
DECFAE89 NUM	8	1124	12.		ARMY-LEVEL OF INTEGRITY-PROFESSIONALISM
DECFAE90 NUM	8	2886	12.		ARMY-LEVEL OF INTEGRITY-PROFESSIONALISM
DECHRS88 NUM	8	5014	12.		ARMY-PERSONAL FREEDOM
DECHRS89 NUM	8	1060	12.		ARMY-PERSONAL FREEDOM
DECHRS90 NUM	8	2822	12.		ARMY-PERSONAL FREEDOM
DECJOB88 NUM	8	4950	12.		ARMY-WORKING HOURS-SCHEDULE
DECJOB89 NUM	8	1036	12.		ARMY-WORKING HOURS-SCHEDULE
DECJOB90 NUM	8	2798	12.		ARMY-WORKING HOURS-SCHEDULE
DECLTF88 NUM	8	4926	12.		ARMY-OPPORTUNITY FOR JOB SATISFACTION
DECLTF89 NUM	8	1020	12.		ARMY-OPPORTUNITY FOR JOB SATISFACTION
DECLTF90 NUM	8	1020	12.		ARMY-OPPORTUNITY FOR JOB SATISFACTION

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
DECLIF89	NUM	8	2782	12.		ARMY-OVERALL STANDARD OF LIVING
DECLIF90	NUM	8	4910	12.		ARMY-OVERALL STANDARD OF LIVINGC
DECMAT88	NUM	8	1100	12.		ARMY-LENGTH OF MATERNITY-PATERNITY LEAVE
DECMAT89	NUM	8	2862	12.		ARMY-LENGTH OF MATERNITY-PATERNITY LEAVE
DECMAT90	NUM	8	4990	12.		ARMY-LENGTH OF MATERNITY-PATERNITY LEAVE
DECMON88	NUM	8	1140	12.		ARMY-TOTAL FAMILY INCOME
DECMON89	NUM	8	2902	12.		ARMY-TOTAL FAMILY INCOME
DECMON90	NUM	8	5030	12.		ARMY-TOTAL FAMILY INCOME
DECPAY88	NUM	8	988	12.		ARMY-PAY
DECPAY89	NUM	8	2750	12.		ARMY-PAY
DECPAY90	NUM	8	4878	12.		ARMY-PAY
DECPER88	NUM	8	1092	12.		ARMY-TIME FOR PERSONAL-FAMILY LIFE
DECPER89	NUM	8	2854	12.		ARMY-TIME FOR PERSONAL-FAMILY LIFE
DECPER90	NUM	8	4982	12.		ARMY-TIME FOR PERSONAL-FAMILY LIFE
DECRET88	NUM	8	996	12.		ARMY-RETIREMENT BENEFITS
DECRET89	NUM	8	2758	12.		ARMY-RETIREMENT BENEFITS
DECRET90	NUM	8	4886	12.		ARMY-RETIREMENT BENEFITS
DECSAT88	NUM	8	1076	12.		ARMY-RETIREMENT BENEFITS
DECSAT89	NUM	8	2838	12.		ARMY-RETIREMENT BENEFITS
DECSAT90	NUM	8	4966	12.		ARMY-RETIREMENT BENEFITS
DECSEC88	NUM	8	1132	12.		ARMY-SPOUSE OVERALL SATISFACTION
DECSEC89	NUM	8	2894	12.		ARMY-SPOUSE OVERALL SATISFACTION
DECSEC90	NUM	8	5022	12.		ARMY-SPOUSE OVERALL SATISFACTION
DECSLO88	NUM	8	1156	12.		ARMY-JOB SECURITY
DECSLO89	NUM	8	2918	12.		ARMY-JOB SECURITY
DECSLO90	NUM	8	5046	12.		ARMY-JOB SECURITY
DECYTH88	NUM	8	1084	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DECYTH89	NUM	8	2846	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DECYTH90	NUM	8	4974	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DEC1ST88	NUM	8	1164	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DEC1ST89	NUM	8	2926	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DEC1ST90	NUM	8	5054	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DEC2ND88	NUM	8	1172	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DEC2ND89	NUM	8	2934	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DEC2ND90	NUM	8	5062	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DEC3RD88	NUM	8	1180	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DEC3RD89	NUM	8	2942	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DEC3RD90	NUM	8	5070	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DMGRAD88	NUM	8	164	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DMGRAD89	NUM	8	1870	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
DMGRAD90	NUM	8	3950	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
EDULEV88	NUM	8	76	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
EDULEV89	NUM	8	1758	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
EDULEV90	NUM	8	3838	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
ETHPBL88	NUM	8	644	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
ETHPBL89	NUM	8	2414	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
ETHPBL90	NUM	8	4558	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
ETHPRS88	NUM	8	636	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
ETHPRS89	NUM	8	2406	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
ETHPRS90	NUM	8	4550	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
EXPADJ88	NUM	8	1364	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
EXPADJ89	NUM	8	3126	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
EXPADJ90	NUM	8	5254	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
EXPCON88	NUM	8	1372	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
EXPCON89	NUM	8	3134	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES
EXPCON90	NUM	8	5262	12.		ARMY-QUALITY CHILD CARE-SCHOOLS-FACILITIES

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
LDRPRV89	NUM	8	3502	12.		THE BEST LEADER IN PREVIOUS ASSIGNMENTS
LDRTRU89	NUM	8	3478	12.		HOW OFTEN DOES LEADER INSPIRE TRUST
LKWK88	NUM	8	940	12.		ADVANCE IN ARMY DOING WORK I LIKE BEST
LKWK89	NUM	8	2702	12.		ADVANCE IN ARMY DOING WORK I LIKE BEST
LKWK90	NUM	8	4830	12.		ADVANCE IN ARMY DOING WORK I LIKE BEST
LSTHRS89	NUM	8	2030	2.		LOWEST NUMBER OF HOURS PER WEEK
LSTHRS90	NUM	8	4118	2.		LOWEST NUMBER OF HOURS PER WEEK
MACOMA88	NUM	8	188	12.		MAJOR COMMAND HEADQUARTERS
MACOMA89	NUM	8	1894	12.		MAJOR COMMAND HEADQUARTERS
MACOMA90	NUM	8	3974	12.		MAJOR COMMAND HEADQUARTERS
MARSIN88	NUM	8	60	12.		CURRENT MARITAL STATUS
MARSIN89	NUM	8	1726	12.		CURRENT MARITAL STATUS
MARSIN90	NUM	8	3806	12.		CURRENT MARITAL STATUS
MENAI88	NUM	8	628	12.		MOST IMPORTANT HELP GIVEN BY MENTOR
MENAI89	NUM	8	2398	12.		MOST IMPORTANT HELP GIVEN BY A MENTOR
MENOS88	NUM	8	612	12.		NUMBER OF MENTORS YOU HAD
MENOS89	NUM	8	2382	12.		NUMBER OF MENTORS YOU HAD
MENPER88	NUM	8	620	12.		WHICH MENTOR HAD GREATEST IMPACT
MENPER89	NUM	8	2390	12.		WHICH MENTOR HAD GREATEST IMPACT
MILMON89	NUM	8	1934	4.		CURRENT TOTAL MONTHLY MILITARY PAY
MILMON90	NUM	8	4022	4.		CURRENT TOTAL MONTHLY MILITARY PAY
MOGONE88	NUM	8	220	2.		MONTHS SINCE OBLIGATION COMPLETED
MOGONE89	NUM	8	1926	12.		MONTHS SINCE OBLIGATION COMPLETED
MOGONE90	NUM	8	4014	12.		MONTHS SINCE OBLIGATION COMPLETED
MOTOG88	NUM	8	212	2.		MONTHS LEFT IN OBLIGATED PERIOD
MOTOG89	NUM	8	1918	12.		MONTHS LEFT IN OBLIGATED PERIOD
MOTOG90	NUM	8	4006	12.		MONTHS LEFT IN OBLIGATED PERIOD
MSTHRS89	NUM	8	2038	2.		HIGHEST NUMBER OF HOURS PER WEEK
MSTHRS90	NUM	8	4126	2.		HIGHEST NUMBER OF HOURS PER WEEK
NOCHIL88	NUM	8	100	12.		NUMBER OF CHILDREN IN YOUR CUSTODY
NOCHIL89	NUM	8	1734	12.		NUMBER OF CHILDREN IN YOUR CUSTODY
NOCHIL90	NUM	8	3814	12.		NUMBER OF CHILDREN IN YOUR CUSTODY
NOUNCR88	NUM	8	548	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
NOUNCR89	NUM	8	2302	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
HOUNCR90	NUM	8	4382	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
OFFSP088	NUM	8	836	12.		SPOUSE SHOULD DEVOTE TIME TO UNIT & POST
OFFSP089	NUM	8	2606	12.		SPOUSE SHOULD DEVOTE TIME TO UNIT & POST
OFFSP090	NUM	8	4734	12.		SPOUSE SHOULD DEVOTE TIME TO UNIT & POST
OFFSSN88	NUM	8	12	9.		OFFICERS SOCIAL SECURITY NUMBER
OPPACT88	NUM	8	276	12.		OPPORTUNITY TO EXERCISE INITIATIVE
OPPACT89	NUM	8	1990	12.		OPPORTUNITY TO EXERCISE INITIATIVE
OPPACT90	NUM	8	4078	12.		OPPORTUNITY TO EXERCISE INITIATIVE
OPPADV88	NUM	8	404	12.		ADVANCEMENT CHANCE BASED ON ASSIGNMENTS
OPPADV89	NUM	8	2174	12.		ADVANCEMENT CHANCE BASED ON ASSIGNMENTS
OPPADV90	NUM	8	4254	12.		ADVANCEMENT CHANCE BASED ON ASSIGNMENTS
OPPCMD88	NUM	8	412	12.		OPPORTUNITIES FOR COMMAND IN YOUR BRANCH
OPPCMD89	NUM	8	2182	12.		OPPORTUNITIES FOR COMMAND IN YOUR BRANCH
OPPCMD90	NUM	8	4262	12.		OPPORTUNITIES FOR COMMAND IN YOUR BRANCH
OPPLRN88	NUM	8	260	12.		OPPORTUNITY TO DEVELOP CAREER SKILLS
OPPLRN89	NUM	8	1974	12.		OPPORTUNITY TO DEVELOP CAREER SKILLS
OPPLRN90	NUM	8	4062	12.		OPPORTUNITY TO DEVELOP CAREER SKILLS
OPPWK88	NUM	8	268	12.		OPPORTUNITY TO DO INTERESTING WORK
OPPWK89	NUM	8	1982	12.		OPPORTUNITY TO DO INTERESTING WORK
OPPWK90	NUM	8	4070	12.		OPPORTUNITY TO DO INTERESTING WORK
OTHERS88	NUM	8	556	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER

VARIABLE TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
OTHERS89 NUM	8	2310	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
OTHERS90 NUM	8	4390	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
OTHRS89 NUM	8	3766	3.		AVERAGE MONTHLY HOURS AT NON-ARMY JOB
OTHRS90 NUM	8	5790	3.		AVERAGE MONTHLY HOURS AT NON-ARMY JOB
OTHJ089 NUM	8	3734	12.		SINCE COMMISSION HAD ANOTHER PAYING JOB
OTHJ090 NUM	8	5758	12.		SINCE COMMISSION HAD ANOTHER PAYING JOB
OTHN089 NUM	8	3750	12.		CURRENTLY WORKING AT NON-ARMY JOB
OTHN090 NUM	8	5774	12.		CURRENTLY WORKING AT NON-ARMY JOB
OTHAY89 NUM	8	3758	4.		USUAL MONTHLY PAY AT NON-ARMY JOB
OTHAY90 NUM	8	5782	4.		USUAL MONTHLY PAY AT NON-ARMY JOB
OTHKS89 NUM	8	3742	2.		WEEKS SPENT NON-ARMY PAID JOB PAST YEAR
OTHKS90 NUM	8	5766	2.		WEEKS SPENT NON-ARMY PAID JOB PAST YEAR
PAREAD88 NUM	8	116	12.		WAS A PARENT CAREER ACTIVE DUTY MILITARY
PAREAD89 NUM	8	1782	12.		WAS A PARENT CAREER ACTIVE DUTY MILITARY
PAREAD90 NUM	8	3862	12.		WAS A PARENT CAREER ACTIVE DUTY MILITARY
PERADV90 NUM	8	4494	12.		SOMEONE PROVIDED INFORMATION OR ADVISEES
PERFAD90 NUM	8	4502	12.		FIND SOMEONE TO DO FAVOR
PERINF90 NUM	8	4518	12.		TIME WITH FRIENDS AFTER WORK
PERLIS90 NUM	8	4478	12.		INFLUENCE THE WAY THINGS TURN OUT IN LIFE
PERPRD88 NUM	8	4510	12.		SOMEONE TO LISTEN TO
PERPRD89 NUM	8	660	12.		MOST IMPORTANT TO MY PERSONAL PRIDE IS
PERPRD90 NUM	8	2430	12.		MOST IMPORTANT TO MY PERSONAL PRIDE IS
PERSTR90 NUM	8	4574	12.		MOST IMPORTANT TO MY PERSONAL PRIDE IS
PLANSP88 NUM	8	4486	12.		USE DIFFERENT STRATEGIES TO HANDLE STRESS
PLANSP89 NUM	8	1604	12.		BEST DESCRIBES SPOUSE CAREER ASPIRATIONS
PLANSP90 NUM	8	3390	12.		BEST DESCRIBES SPOUSE CAREER ASPIRATIONS
PLDREN89 NUM	8	5518	12.		BEST DESCRIBES SPOUSE CAREER ASPIRATIONS
PLDRG089 NUM	8	3510	12.		HOW OFTEN DOES LEADER INSPIRE ENTHUSIASM
PLDRHE89 NUM	8	3542	12.		HOW OFTEN LEADER HELPS GOAL UNDERSTANDING
PLDKL089 NUM	8	3534	12.		HOW OFTEN LEADER HELPS GOAL UNDERSTANDING
PLDTR89 NUM	8	3518	12.		HOW OFTEN DOES LEADER INSPIRE LOYALTY
PLNASN88 NUM	8	3526	12.		HOW OFTEN DOES LEADER INSPIRE TRUST
PLNASN89 NUM	8	764	12.		AFTER COMPANY COMMAND ASSIGNMENT I WAS
PLNASN90 NUM	8	2534	12.		AFTER COMPANY COMMAND ASSIGNMENT I WAS
PLNCOM88 NUM	8	4662	12.		AFTER COMPANY COMMAND ASSIGNMENT I WAS
PLNCOM89 NUM	8	732	12.		WHEN I RECEIVED MY COMMISSION I WAS
PLNCOM90 NUM	8	2502	12.		WHEN I RECEIVED MY COMMISSION I WAS
PLNNOW88 NUM	8	4630	12.		WHEN I RECEIVED MY COMMISSION I WAS
PLNNOW89 NUM	8	772	12.		RIGHT NOW I AM
PLNNOW90 NUM	8	2542	12.		RIGHT NOW I AM
PLNPLT88 NUM	8	4670	12.		RIGHT NOW I AM
PLNPLT89 NUM	8	740	12.		AFTER 1ST LEADERSHIP ASSIGNMENT I WAS
PLNPRE88 NUM	8	2510	12.		AFTER MY 1ST LEADERSHIP ASSIGNMENT I WAS
PLNPRE89 NUM	8	4638	12.		DURING PRECOMMISSIONING TRAINING I WAS
PLNPRE90 NUM	8	724	12.		DURING PRECOMMISSIONING TRAINING I WAS
PLNSCH88 NUM	8	2494	12.		DURING PRECOMMISSIONING TRAINING I WAS
PLNSCH89 NUM	8	4622	12.		AFTER THE ADVANCED COURSE I WAS
PLNSCH90 NUM	8	756	12.		AFTER THE ADVANCED COURSE I WAS
PLNSTF88 NUM	8	2526	12.		AFTER THE ADVANCED COURSE I WAS
PLNSTF89 NUM	8	4654	12.		AFTER 1ST STAFF ASSIGNMENT I WAS
PLNSTF90 NUM	8	748	12.		AFTER 1ST STAFF ASSIGNMENT I WAS
PREASG88 NUM	8	2518	12.		NATURE OF PREVIOUS DUTY ASSIGNMENT
PREASG89 NUM	8	4646	12.		NATURE OF PREVIOUS DUTY ASSIGNMENT
PREASG90 NUM	8	308	12.		NATURE OF PREVIOUS DUTY ASSIGNMENT
	8	2006	12.		NATURE OF PREVIOUS DUTY ASSIGNMENT
	8	4094	12.		NATURE OF PREVIOUS DUTY ASSIGNMENT

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
PREFHR88	NUM	8	300	2.		HOURS PER WEEK YOU WOULD LIKE TO WORK
PREFHR89	NUM	8	2022	2.		PREFERRED AVERAGE HOURS PER WEEK
PREFHR90	NUM	8	6110	2.		PREFERRED AVERAGE HOURS PER WEEK
PRVCOM89	NUM	8	3614	12.		ARMY-PROVIDING COMMUNICATION CHANNELS
PRVEFF89	NUM	8	3662	12.		ACCOMPLISHING THE ARMY MISSION
PRVFD89	NUM	8	3666	12.		ARMY-PROVIDING FEEDBACK ON PERFORMANCE
PRVIN89	NUM	8	3622	12.		ARMY-PROVIDING INFORMATION RESOURCES
PRVMAT89	NUM	8	3630	12.		ARMY-PROVIDING MATERIEL RESOURCES
PRVRCG89	NUM	8	3654	12.		ARMY-PROVIDING RECOGNITION FOR GOOD JOB
PRVRES89	NUM	8	3638	12.		ARMY-PROVIDING PERSONNEL RESOURCES
PRVSUP89	NUM	8	3606	12.		ARMY-PROVIDING ORGANIZATIONAL SUPPORT
QTRPRF89	NUM	8	652	12.		IF HOUSING IS EQUAL, I PREFER
QTRPRF90	NUM	8	2422	12.		IF HOUSING IS EQUAL, I PREFER
QTRPRF91	NUM	8	4566	12.		IF HOUSING IS EQUAL, I PREFER
RACEGP88	NUM	8	68	12.		RACIAL-ETHNIC BACKGROUND
RACEGP89	NUM	8	1750	12.		RACIAL-ETHNIC BACKGROUND
RACEGP90	NUM	8	3830	12.		RACIAL-ETHNIC BACKGROUND
RAOTRA88	NUM	8	172	12.		CURRENT STATUS IS
RAOTRA89	NUM	8	1878	12.		CURRENT STATUS IS
RAOTRA90	NUM	8	3958	12.		CURRENT STATUS IS
RECSVC88	NUM	8	860	12.		DISCOURAGE CLOSE FRIEND FROM JOINING
RECSVC89	NUM	8	2630	12.		DISCOURAGE CLOSE FRIEND FROM JOINING
RECSVC90	NUM	8	4758	12.		DISCOURAGE CLOSE FRIEND FROM JOINING
RELPER88	NUM	8	356	12.		RELATIONSHIPS WITH PEERS
RELPER89	NUM	8	2126	12.		RELATIONSHIPS WITH PEERS
RELPER90	NUM	8	4206	12.		RELATIONSHIPS WITH PEERS
RELSUB88	NUM	8	364	12.		RELATIONSHIPS WITH SUBORDINATES
RELSUB89	NUM	8	2134	12.		RELATIONSHIPS WITH SUBORDINATES
RELSUB90	NUM	8	4214	12.		RELATIONSHIPS WITH SUBORDINATES
RELSUP88	NUM	8	348	12.		RELATIONSHIPS WITH SUPERIOR OFFICERS
RELSUP89	NUM	8	2118	12.		RELATIONSHIPS WITH SUPERIOR OFFICERS
RELSUP90	NUM	8	4198	12.		RELATIONSHIPS WITH SUPERIOR OFFICERS
REWARD88	NUM	8	932	12.		REWARDING CAREER COMPENSATES FAMILY TIME
REWARD89	NUM	8	2694	12.		REWARDING CAREER COMPENSATES FAMILY TIME
REWARD90	NUM	8	4822	12.		REWARDING CAREER COMPENSATES FAMILY TIME
SATASG88	NUM	8	564	12.		KINDS OF ASSIGNMENTS YOU HAVE HAD
SATASG89	NUM	8	2334	12.		KINDS OF ASSIGNMENTS YOU HAVE HAD
SATASG90	NUM	8	4414	12.		KINDS OF ASSIGNMENTS YOU HAVE HAD
SATCON88	NUM	8	580	12.		TIME FOR INFORMAL CONTACT WITH SUPERIORS
SATCON89	NUM	8	2350	12.		TIME FOR INFORMAL CONTACT WITH SUPERIORS
SATCON90	NUM	8	4430	12.		TIME FOR INFORMAL CONTACT WITH SUPERIORS
SATCUR89	NUM	8	2054	12.		SATISFIED WITH CURRENT ASSIGNMENT
SATFAM88	NUM	8	316	12.		PERSONAL AND FAMILY LIFE
SATFAM89	NUM	8	2086	12.		PERSONAL AND FAMILY LIFE
SATFAM90	NUM	8	4166	12.		PERSONAL AND FAMILY LIFE
SATGOL88	NUM	8	340	12.		TIME TO PURSUE PERSONAL LIFE GOALS
SATGOL89	NUM	8	2110	12.		TIME TO PURSUE PERSONAL LIFE GOALS
SATGOL90	NUM	8	4190	12.		TIME TO PURSUE PERSONAL LIFE GOALS
SATINF88	NUM	8	572	12.		QUALITY OF INFO ON ARMY CAREER OPTIONS
SATINF89	NUM	8	2342	12.		QUALITY OF INFO ON ARMY CAREER OPTIONS
SATINF90	NUM	8	4622	12.		QUALITY OF INFO ON ARMY CAREER OPTIONS
SATLIF88	NUM	8	324	12.		LIFE AS AN OFFICER
SATLIF89	NUM	8	2094	12.		LIFE AS AN OFFICER
SATLIF90	NUM	8	4174	12.		LIFE AS AN OFFICER
SATPAY88	NUM	8	588	12.		YOUR CURRENT COMPENSATION
SATPAY89	NUM	8	2358	12.		YOUR CURRENT COMPENSATION

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
SATPAY90	NUM	8	4438	12.		YOUR CURRENT COMPENSATION IN
SATPER88	NUM	8	604	12.		SOCIAL RELATIONS WITH PEERS
SATPER89	NUM	8	2374	12.		SOCIAL RELATIONS WITH PEERS
SATFER90	NUM	8	4454	12.		SOCIAL RELATIONS WITH PEERS
SATREC88	NUM	8	596	12.		RESPECT-RECOGNITION IN YOUR CAREER FIELD
SATREC89	NUM	8	2366	12.		RESPECT-RECOGNITION IN YOUR CAREER FIELD
SATREC90	NUM	8	4466	12.		RESPECT-RECOGNITION IN YOUR CAREER FIELD
SATSPT88	NUM	8	332	12.		SUPPORT FROM BRANCH ASSIGNMENT OFFICERS
SATSPT89	NUM	8	2102	12.		SUPPORT FROM BRANCH ASSIGNMENT OFFICERS
SATSPT90	NUM	8	4182	12.		SUPPORT FROM BRANCH ASSIGNMENT OFFICERS
SATSUP88	NUM	8	2326	12.		QUALITY OF SUPERVISION IN CURRENT ASSIGN
SATSUP89	NUM	8	4406	12.		QUALITY OF SUPERVISION IN CURRENT ASSIGN
SATWRK89	NUM	8	2318	12.		KIND OF WORK YOU DO IN YOUR CURRENT ASSI
SATWRK90	NUM	8	4398	12.		KIND OF WORK YOU DO IN YOUR CURRENT ASSI
SELCRI88	NUM	8	524	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
SELCRI89	NUM	8	2278	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
SELCRI90	NUM	8	4358	12.		SOURCE OF UNCERTAINTY FOR ARMY CAREER
SEX88	NUM	8	44	12.		WHAT IS YOUR SEX
SEX89	NUM	8	1710	12.		WHAT IS YOUR SEX
SEX90	NUM	8	3790	12.		WHAT IS YOUR SEX
SORCOM88	NUM	8	156	12.		SOURCE OF YOUR COMMISSION WAS
SORCOM89	NUM	8	1862	12.		SOURCE OF YOUR COMMISSION WAS
SORCOM90	NUM	8	3942	12.		SOURCE OF YOUR COMMISSION WAS
SPAWAY88	NUM	8	1524	12.		SPOUSE LIVE DIFFERENT GEOGRAPHIC AREA
SPAWAY89	NUM	8	3294	12.		SPOUSE LIVE DIFFERENT GEOGRAPHIC AREA
SPAWAY90	NUM	8	5422	12.		SPOUSE LIVE DIFFERENT GEOGRAPHIC AREA
SPBORN88	NUM	8	1512	12.		BEST DESCRIBES SPOUSE FAMILY BACKGROUND
SPBORN89	NUM	8	3310	12.		BEST DESCRIBES SPOUSE FAMILY BACKGROUND
SPBORN90	NUM	8	5438	12.		BEST DESCRIBES SPOUSE FAMILY BACKGROUND
SPDIFF88	NUM	8	1620	12.		SPOUSE GET JOBS IF YOU LEFT THE ARMY
SPDIFF89	NUM	8	3406	12.		SPOUSE GET JOBS IF YOU LEFT THE ARMY
SPDIFF90	NUM	8	5534	12.		SPOUSE GET JOBS IF YOU LEFT THE ARMY
SPEDUC88	NUM	8	1548	12.		HIGHEST LEVEL OF EDUCATION SPOUSE HAS
SPEDUC89	NUM	8	3326	12.		HIGHEST LEVEL OF EDUCATION SPOUSE HAS
SPEDUC90	NUM	8	5454	12.		HIGHEST LEVEL OF EDUCATION SPOUSE HAS
SPEXPT88	NUM	8	1516	12.		FAMILY CURRENTLY EXPECTING A CHILD
SPEXPT89	NUM	8	3286	12.		FAMILY CURRENTLY EXPECTING A CHILD
SPEXPT90	NUM	8	5414	12.		FAMILY CURRENTLY EXPECTING A CHILD
SPFADJ88	NUM	8	1460	12.		SPOUSE-FLEXIBILITY TO SCHEDULE TIME OFF
SPFADJ89	NUM	8	3222	12.		SPOUSE-FLEXIBILITY TO SCHEDULE TIME OFF
SPFADJ90	NUM	8	5350	12.		SPOUSE-FLEXIBILITY TO SCHEDULE TIME OFF
SPFANX88	NUM	8	1500	12.		SPOUSE FEELS ABOUT UNCERTAINTY OF ARMY
SPFANX89	NUM	8	3270	12.		SPOUSE FEELS ABOUT UNCERTAINTY OF ARMY
SPFANX90	NUM	8	5398	12.		SPOUSE FEELS ABOUT UNCERTAINTY OF ARMY
SPFCON88	NUM	8	1468	12.		SPOUSE-CONTROL OVER TIMING OF TRIPS-JOBS
SPFCON89	NUM	8	3230	12.		SPOUSE-CONTROL OVER TIMING OF TRIPS-JOBS
SPFCON90	NUM	8	5358	12.		SPOUSE-CONTROL OVER TIMING OF TRIPS-JOBS
SPEDIS88	NUM	8	1476	12.		SPOUSE-PLANS DISRUPTED BY JOB-ARMY
SPEDIS89	NUM	8	3238	12.		SPOUSE-PLANS DISRUPTED BY JOB-ARMY
SPEDIS90	NUM	8	5366	12.		SPOUSE-PLANS DISRUPTED BY JOB-ARMY
SPFNUM88	NUM	8	3254	12.		SPOUSE-NUMBER OF CAREER PCS MOVES
SPFNUM89	NUM	8	5382	12.		SPOUSE-NUMBER OF CAREER PCS MOVES
SPFNUM90	NUM	8	1492	12.		SOCIAL OBLIGATIONS PERFORMED BY SPOUSE
SPFDBL88	NUM	8	3262	12.		SOCIAL OBLIGATIONS PERFORMED BY SPOUSE
SPFDBL89	NUM	8	5390	12.		SOCIAL OBLIGATIONS PERFORMED BY SPOUSE
SPFDBL90	NUM	8	1484	12.		SOCIAL OBLIGATIONS PERFORMED BY SPOUSE
SPFFCS88	NUM	8				SPOUSE-TIME ON LOCATION BETWEEN A PCS

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
SPFPCS89	NUM	8	3246	12.		SPOUSE-TIME ON LOCATION BETWEEN A PCS
SPFPCS90	NUM	8	3247	12.		SPOUSE-TIME ON LOCATION BETWEEN A PCS
SPFSEP88	NUM	8	1452	12.		SPOUSE-NUMBER UNACCOMPANIED TOURS
SPFSEP89	NUM	8	3214	12.		SPOUSE-NUMBER UNACCOMPANIED TOURS
SPFSEP90	NUM	8	3215	12.		SPOUSE-NUMBER UNACCOMPANIED TOURS
SPFMS88	NUM	8	1444	12.		SPOUSE-NUMBER OF WEEKS AWAY FROM HOME
SPFMS89	NUM	8	3206	12.		SPOUSE-NUMBER OF WEEKS AWAY FROM HOME
SPFMS90	NUM	8	3207	12.		SPOUSE-NUMBER OF WEEKS AWAY FROM HOME
SPINED88	NUM	8	1564	12.		SPOUSE CURRENTLY IN SCHOOL
SPINED89	NUM	8	3342	12.		SPOUSE CURRENTLY IN SCHOOL
SPINED90	NUM	8	3343	12.		SPOUSE CURRENTLY IN SCHOOL
SPINSV88	NUM	8	1540	12.		SPOUSE EVER SERVED IN THE MILITARY
SPINSV89	NUM	8	3318	12.		SPOUSE EVER SERVED IN THE MILITARY
SPINSV90	NUM	8	3319	12.		SPOUSE EVER SERVED IN THE MILITARY
SPLIKE88	NUM	8	1636	12.		SPOUSE FEELINGS ABOUT YOUR STAYING ARMY
SPLIKE89	NUM	8	3422	12.		SPOUSE FEELINGS ABOUT YOUR STAYING ARMY
SPLIKE90	NUM	8	3423	12.		SPOUSE FEELINGS ABOUT YOUR STAYING ARMY
SPMONY88	NUM	8	1588	2.		SPOUSE 1987 GROSS SALARY IN THOUSANDS
SPMONY89	NUM	8	3374	2.		SPOUSE 1988 GROSS SALARY IN THOUSANDS
SPMONY90	NUM	8	3375	2.		SPOUSE 1989 GROSS SALARY IN THOUSANDS
SPMONK88	NUM	8	1596	12.		SPOUSE WORKED FULL-TIME IN 1987
SPMONK89	NUM	8	3382	12.		SPOUSE WORKED FULL-TIME IN 1987
SPMONK90	NUM	8	3383	12.		SPOUSE WORKED FULL-TIME IN 1988
SPOALL88	NUM	8	1652	12.		SPOUSE WORKED FULL-TIME IN 1988
SPOALL89	NUM	8	3438	12.		SPOUSE WORKED FULL-TIME IN 1989
SPOALL90	NUM	8	3439	12.		SPOUSE WORKED FULL-TIME IN 1990
SPOPP88	NUM	8	852	12.		OVERALL SATISFACTION WITH ARMY
SPOPP89	NUM	8	2622	12.		OVERALL SATISFACTION WITH ARMY
SPOPP90	NUM	8	2623	12.		OVERALL SATISFACTION WITH ARMY
SPOPAR89	NUM	8	4750	12.		WORKING SPOUSE NEED OPPORTUNITY TO PLAN
SPOPAR90	NUM	8	3302	12.		WORKING SPOUSE NEED OPPORTUNITY TO PLAN
SPLAN88	NUM	8	1556	12.		SPOUSE PARENT CAREER ACTIVE MILITARY
SPLAN89	NUM	8	3334	12.		SPOUSE PARENT CAREER ACTIVE MILITARY
SPLAN90	NUM	8	3335	12.		SPOUSE PARENT CAREER ACTIVE MILITARY
SPROF88	NUM	8	1580	12.		PLAN ADDITIONAL EDUCATION
SPROF89	NUM	8	3462	12.		PLAN ADDITIONAL EDUCATION
SPROF90	NUM	8	3463	12.		PLAN ADDITIONAL EDUCATION
SPSEEK88	NUM	8	1612	12.		WORKING AT PROFESSIONAL LEVEL JOB
SPSEEK89	NUM	8	3398	12.		WORKING AT PROFESSIONAL LEVEL JOB
SPSEEK90	NUM	8	3399	12.		WORKING AT PROFESSIONAL LEVEL JOB
SPSFAM88	NUM	8	1660	12.		ARMY CAREER EFFECT ON SPOUSE CAREER
SPSFAM89	NUM	8	3526	12.		ARMY CAREER EFFECT ON SPOUSE CAREER
SPSFAM90	NUM	8	3527	12.		ARMY CAREER EFFECT ON SPOUSE CAREER
SPSPTU88	NUM	8	1644	12.		SATISFIED HOW ARMY TREATS FAMILY
SPSPTU89	NUM	8	3430	12.		SATISFIED HOW ARMY TREATS FAMILY
SPSPTU90	NUM	8	3431	12.		SATISFIED HOW ARMY TREATS FAMILY
SPUNDR89	NUM	8	3558	12.		SUPPORT ON ARMY CAREER
SPUNDR90	NUM	8	3559	12.		SUPPORT ON ARMY CAREER
SPUNEM88	NUM	8	1628	12.		DO YOU FEEL SPOUSE IS UNDEREMPLOYED
SPUNEM89	NUM	8	3414	12.		DO YOU FEEL SPOUSE IS UNDEREMPLOYED
SPUNEM90	NUM	8	3415	12.		DO YOU FEEL SPOUSE IS UNDEREMPLOYED
SPWOK88	NUM	8	1572	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK89	NUM	8	3350	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK90	NUM	8	3351	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK91	NUM	8	3352	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK92	NUM	8	3353	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK93	NUM	8	3354	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK94	NUM	8	3355	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK95	NUM	8	3356	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK96	NUM	8	3357	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK97	NUM	8	3358	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK98	NUM	8	3359	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK99	NUM	8	3360	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED
SPWOK00	NUM	8	3361	12.		LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
STOPYR88	NUM	8	36	2		STOP YEAR
STRFAM90	NUM	8	4542	12		STRESS IN YOUR FAMILY LIFE
STRJOB90	NUM	8	4526	12		STRESS IN YOUR JOB
STRPER90	NUM	8	4534	12		STRESS IN YOUR PERSONAL LIFE
STRTYR88	NUM	8	28	2		START YEAR
SUPLDR88	NUM	8	236	12		SUPERVISORS LEADERSHIP EFFECTIVENESS
SUPLDR89	NUM	8	1930	12		SUPERVISORS LEADERSHIP EFFECTIVENESS
SUPLDR90	NUM	8	4038	12		SUPERVISORS LEADERSHIP EFFECTIVENESS
SUPSUB88	NUM	8	244	12		RECOGNIZING-REWARDING SUBORDINATES
SUPSUB89	NUM	8	1958	12		RECOGNIZING-REWARDING SUBORDINATES
SUPSUB90	NUM	8	4056	12		RECOGNIZING-REWARDING SUBORDINATES
SUPTEC88	NUM	8	252	12		RATER TECHNICAL COMPETENCE
SUPTEC89	NUM	8	1966	12		RATER TECHNICAL COMPETENCE
SUPTEC90	NUM	8	4054	12		RATER TECHNICAL COMPETENCE
SURNUM88	NUM	8	4	6		SURVEY NUMBER
SURYR88	NUM	8	20	2		SURVEY YEAR
SVCBEG88	NUM	8	148	12		YEAR ACTIVE COMMISSIONED SERVICE BEGAN
SVCBEG89	NUM	8	1854	12		YEAR ACTIVE COMMISSIONED SERVICE BEGAN
SVCBEG90	NUM	8	3934	12		YEAR ACTIVE COMMISSIONED SERVICE BEGAN
TIMCOM89	NUM	8	3718	4		COMMISSARY STORES PRIVILEGES WORTH TIME
TIMEXC89	NUM	8	5742	4		COMMISSARY STORES PRIVILEGES WORTH TIME
TIMEXC90	NUM	8	3726	4		ARMY EXCHANGE PRIVILEGES ARE WORTH TIME
TIMHLEF89	NUM	8	5750	4		ARMY EXCHANGE PRIVILEGES ARE WORTH TIME
TIMHLEF90	NUM	8	3702	4		20 YEAR HALF PAY RETIREMENT WORTH TIME
TIMMED89	NUM	8	3726	4		HALF PAY RETIREMENT AT 20 YRS WORTH TIME
TIMMED90	NUM	8	3710	4		FULL BENEFITS FOR SELF-FAMILY WORTH TIME
TIMMED98	NUM	8	5734	4		FULL MED/DENTAL BENEFITS WORTH TIME
TIMBRA88	NUM	8	380	12		CONDUCT ORAL PRESENTATIONS & BRIEFINGS
TIMBRA89	NUM	8	2150	12		CONDUCT ORAL PRESENTATIONS & BRIEFINGS
TIMBRA90	NUM	8	4230	12		CONDUCT ORAL PRESENTATIONS & BRIEFINGS
TNGEFF88	NUM	8	396	12		PRE-COMM HELPED BE AN EFFECTIVE OFFICER
TNGEFF89	NUM	8	2166	12		PRE-COMM HELPED BE AN EFFECTIVE OFFICER
TNGEFF90	NUM	8	4246	12		PRE-COMM HELPED BE AN EFFECTIVE OFFICER
TNGREQ88	NUM	8	372	12		PRE-COMM TRAINING HELPED MASTER OBC
TNGREQ89	NUM	8	2142	12		PRE-COMM TRAINING HELPED MASTER OBC
TNGREQ90	NUM	8	4222	12		PRE-COMM TRAINING HELPED MASTER OBC
TNGWRT88	NUM	8	388	12		PRE-COMM HELPED WRITE MEMOS & REPORTS
TNGWRT89	NUM	8	2158	12		PRE-COMM HELPED WRITE MEMOS & REPORTS
TNGWRT90	NUM	8	4238	12		PRE-COMM HELPED WRITE MEMOS & REPORTS
TRANBR88	NUM	8	1814	12		DO YOU INTEND TO TRANSFER BRANCHES
TRANBR89	NUM	8	3894	12		DO YOU INTEND TO TRANSFER BRANCHES
TRANBR90	NUM	8	436	12		TREATED DIFFERENTLY BECAUSE RACE-ETHNIC
TR-ETH88	NUM	8	2198	12		TREATED DIFFERENTLY BECAUSE RACE-ETHNIC
TR-ETH89	NUM	8	4278	12		TREATED DIFFERENTLY BECAUSE RACE-ETHNIC
TR-ETH90	NUM	8	444	12		TREATED DIFFERENTLY BECAUSE RACE-ETHNIC
TRTSEX88	NUM	8	2206	12		TREATED DIFFERENTLY BECAUSE OF YOUR SEX
TRTSEX89	NUM	8	4286	12		TREATED DIFFERENTLY BECAUSE OF YOUR SEX
TRTSEX90	NUM	8	820	12		TREATED DIFFERENTLY BECAUSE OF YOUR SEX
WEDTRA88	NUM	8	2590	12		HAPPIEST IN A TRADITIONAL MARRIAGE
WEDTRA89	NUM	8	4718	12		HAPPIEST IN A TRADITIONAL MARRIAGE
WEDTRA90	NUM	8	1668	8.2		HAPPIEST IN A TRADITIONAL MARRIAGE
WEIGHT88	NUM	8	828	12		ARMY CAREER BALANCE WORK & PERSONAL LIFE
WEIGHT89	NUM	8	2598	12		ARMY CAREER BALANCE WORK & PERSONAL LIFE
WEIGHT90	NUM	8	4726	12		ARMY CAREER BALANCE WORK & PERSONAL LIFE
WRKBAL88	NUM	8	868	12		PLEASED IF MY WORK MADE CONTRIBUTION
WRKBAL89	NUM	8				
WRKBAL90	NUM	8				
WRKDI88	NUM	8				

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
WRKLIK88	NUM	8	676	12.		KIND OF WORK I ENJOY MOST IS AVAILABLE
WRKLIK89	NUM	8	2446	12.		KIND OF WORK I ENJOY MOST IS AVAILABLE
WRKLIK90	NUM	8	4590	12.		KIND OF WORK I ENJOY MOST IS AVAILABLE
YRBJRN88	NUM	8	52	2.		IN WHAT YEAR WERE YOU BORN
YRBJRN89	NUM	8	1718	2.		IN WHAT YEAR WERE YOU BORN
YRBJRN90	NUM	8	3798	2.		IN WHAT YEAR WERE YOU BORN
YRIMED88	NUM	8	1508	2.		YEAR YOU WERE MARRIED OR EXPECT TO BE
YRIMED89	NUM	8	3278	2.		YEAR YOU WERE MARRIED OR EXPECT TO BE
YRIMED90	NUM	8	5406	2.		YEAR YOU WERE MARRIED OR EXPECT TO BE
YRSEXP88	NUM	8	204	2.		YEARS OF ACTIVE DUTY SERVICE EXPECTED
YRSEXP89	NUM	8	1910	2.		YEARS OF ACTIVE DUTY SERVICE EXPECTED
YRSEXP90	NUM	8	3990	2.		YEARS OF ACTIVE DUTY SERVICE EXPECTED
YRSLIK90	NUM	8	3998	2.		YEARS OF ACTIVE DUTY SERVICE EXPECTED
YRSSVC88	NUM	8	196	2.		YEARS OF ACTIVE DUTY SERVICE COMPLETED
YRSSVC89	NUM	8	1902	2.		YEARS OF ACTIVE DUTY SERVICE COMPLETED
YRSSVC90	NUM	8	3982	2.		YEARS OF ACTIVE DUTY SERVICE COMPLETED

APPENDIX I

DATA ELEMENTS OF PROTEUS DATA SET

-----ALPHABETIC LIST OF VARIABLES AND ATTRIBUTES-----				
VARIABLE TYPE	LENGTH	POSITION	FORMAT	LABEL INFORMAT
BRYPE86	8	52	BRYP86F22.	BRYP86F22.
BRYPE87	8	1430	BRYP87F22.	BRYP87F22.
CEDEC87	8	1364	1.	1.
CLASS86	8	4	CLASS86F4.	CLASS86F4.
CLASS87	8	1398	CLASS87F4.	CLASS87F4.
CODE87	2	1354	1.	1.
DATE87	6	1348	1.	1.
FORM87	8	1390	1.	1.
GRADE87	2	1380	1.	1.
HEDUC87	8	1372	1.	1.
MACOM86	8	44	MACOM86F7.	MACOM86F7.
MACOM87	8	1422	MACOM87F7.	MACOM87F7.
N87CAR1	8	1958	N87CAR1F17.	N87CAR1F17.
N87CAR2	8	1982	N87CAR2F17.	N87CAR2F17.
N87CDF1	8	2062	N87CDF1F20.	N87CDF1F20.
N87CLE2	8	2070	N87CDF1F20.	N87CDF1F20.
N87CDF3	8	2078	N87CDF1F20.	N87CDF1F20.
N87CDF4	8	2086	N87CDF1F20.	N87CDF1F20.
N87CDF5	8	2094	N87CDF1F20.	N87CDF1F20.
N87CDF6	8	2102	N87CDF1F20.	N87CDF1F20.
N87CDF7	8	2110	N87CDF1F20.	N87CDF1F20.
N87CDF8	8	2118	N87CDF1F20.	N87CDF1F20.
N87CDF9	8	2126	N87CDF1F20.	N87CDF1F20.
N87CD1	8	2334	N87CD1F14.	N87CD1F14.
N87CD2	8	2342	N87CD1F14.	N87CD1F14.
N87CD3	8	2350	N87CD1F14.	N87CD1F14.
N87CD4	8	2358	N87CD1F14.	N87CD1F14.
N87CHAGE	8	2286	N87CAGEF11.	N87CAGEF11.
N87CO1X1	8	2254	N87CMX1F17.	N87CMX1F17.
N87CO1X2	8	2262	N87CMX2F14.	N87CMX2F14.
N87FA11	8	2134	N87FAM1F17.	N87FAM1F17.
N87FA12	8	2142	N87FAM1F17.	N87FAM1F17.
N87FA13	8	2150	N87FAM1F17.	N87FAM1F17.
N87FA14	8	2158	N87FAM1F17.	N87FAM1F17.
N87FA15	8	2166	N87FAM1F17.	N87FAM1F17.
N87FA16	8	2174	N87FAM1F17.	N87FAM1F17.

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
N87FAM7	NUM	8	2182	N87FAM1F17.		BALANCE ARMY AND FAMILY
N87FAM8	NUM	8	2190	N87FAM8F22.		SATIS OF SPOUSE WITH ARMY
N87INTEN	NUM	8	2054	N87INTNF17.		CAREER INTENTIONS
N87LDR1	NUM	8	1438	N87LDR1F16.		EFFECTIVENESS IN LDR ROLE
N87LDR2	NUM	8	1462	N87LDR2F18.		UNIT EFFECTIVENESS
N87MARST	NUM	8	2302	N87MARSF13.		MARITAL STATUS
N87MENT1	NUM	8	2006	N87MENT1F13.		NUMBER OF MENTORS
N87MEN2	NUM	8	2046	N87MEN2F15.		MENTORS HELP CAREER
N87PLNCH	NUM	8	2294	N87PLNCF3.		PLAN TO HAVE CHILDREN
N87PREG1	NUM	8	2270	N87PREG1F17.		PREGNANT OFFICERS VIEWED DIFF
N87RDIS	NUM	8	2230	N87RDISF17.		DIFF TREATMENT RACE
N87SAT1	NUM	8	1846	N87SAT1F22.		RESPONSIBILITY IN WORK
N87SAT2	NUM	8	1854	N87SAT1F22.		LDR EFFECTIVENESS OF SUP
N87SAT3	NUM	8	1862	N87SAT1F22.		WORKLOAD AS OFFICER
N87SAT4	NUM	8	1870	N87SAT1F22.		NUMBER MILITARY TASKS IN WORK
N87SDIS	NUM	8	2238	N87SDISF17.		DIFF TREATMENT SEX
N87SPED	NUM	8	2326	N87SPEDF16.		SPOUSE EDUC LEVEL
N87SPEM1	NUM	8	2310	N87SPEMF24.		SPOUSE EMPLOY STATUS
N87SPORG	NUM	8	2318	N87SPORGF19.		TYPE ORGANIZ SPOUSE EMPLOY
N86FLAG	NUM	8	2510			
N86Q8	NUM	8	60	P86Q8F22.		RELS WITH SUPERIOR OFFICERS
N86Q9	NUM	8	68	P86Q8F22.		RELS WITH PEERS
N86Q10	NUM	8	76	P86Q8F22.		RELS WITH NCOS
N86Q11	NUM	8	84	P86Q8F22.		RELS WITH TROOPS AND SUBS
N86Q12	NUM	8	92	P86Q8F22.		PERSONAL RELS WITH OPP SEX
N86Q13	NUM	8	100	P86Q8F22.		WORK RELS WITH OPP SEX
N86Q14	NUM	8	108	P86Q8F22.		OPPS TO ENGAGE IN PHYSICAL PURSUITS
N86Q15	NUM	8	116	P86Q8F22.		POLS RELATED TO FRATERNIZATION
N86Q16	NUM	8	124	P86Q8F22.		POLS RELATED TO ASSIGNMENTS
N86Q17	NUM	8	132	P86Q8F22.		POLS RELATED TO DUAL RELOCATION
N86Q18	NUM	8	140	P86Q8F22.		TIME AVAIL FOR PERSONAL GOALS
N86Q19	NUM	8	148	P86Q8F22.		POLS RELATED TO PREG FOR OFFICERS
N86Q20	NUM	8	156	P86Q8F22.		COMMAND CLIMATE TOWARD FEMALE OFFS
N86Q21	NUM	8	164	P86Q8F22.		SUPPORT FROM FAM/FRIENDS FOR CAREER
N86Q22	NUM	8	172	P86Q8F22.		SUPPORT FROM BRANCH ASSIGN OFFICER
N86Q23	NUM	8	180	P86Q8F22.		OVERALL SATISFACTION WITH LIFE AS OFFICE
N86Q24	NUM	8	188	P86Q8F22.		OVERALL SAT WITH CAREER PROGRESS
N86Q25	NUM	8	196	P86Q8F22.		OVERALL SAT WITH PERSONAL LIFE AT PRESEN
N86Q26	NUM	8	204	P86Q26F17.		I IDENTIFY STRONGLY WITH MY CAREER
N86Q27	NUM	8	212	P86Q26F17.		CAREER GIVES WELL BEING
N86Q28	NUM	8	220	P86Q26F17.		I GET SENSE OF PRIDE FROM CAREER
N86Q29	NUM	8	228	P86Q26F17.		CAREER IS IMPORTANT
N86Q30	NUM	8	236	P86Q26F17.		DESCRIBE SELF WITH CAREER
N86Q31	NUM	8	244	P86Q26F17.		CAREER AT OR NEAR TOP OF RANKING
N86Q32	NUM	8	252	P86Q32F17.		CAREER INTENTIONS
N86Q33	NUM	8	260	P86Q33F9.		ADJUSTMENT TO OFFICER ROLE
N86Q34	NUM	8	268	P86Q34F9.		MARITAL STATUS
N86Q35	NUM	8	276	P86Q35F17.		WORK AND FAMILY PLANS
N86Q36	NUM	8	284	P86Q36F3.		HAVE OR EXPECTING CHILDREN
N86Q37	NUM	8	292	P86Q37F12.		I TRY TO ASSESS SELF
N86Q38	NUM	8	300	P86Q37F12.		SUPERIORS HELP ASSESS SELF
N86Q39	NUM	8	308	P86Q37F12.		I TRY TO GET CAREER OPP INFO
N86Q40	NUM	8	316	P86Q37F12.		SUPERIORS HELP GET CAREER OPP INFO
N86Q41	NUM	8	324	P86Q37F12.		I SET PERSONAL CAREER GOALS
N86Q42	NUM	8	332	P86Q37F12.		SUPERIORS HELP SET CAREER GOALS
N86Q43	NUM	8	340	P86Q37F12.		I DEVELOP CAREER PLANS

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
P86Q44	NUM	8	348	P86Q37F12.		SUPERIORS HELP WITH CAREER PLANS
P86Q45	NUM	8	356	P86Q45F15.		YEARS PLANNING AHEAD
P86Q46	NUM	8	364	P86Q46F18.		ADJUSTMENT TO ARMY LIFESTYLE
P86Q47	NUM	8	372	P86Q47F21.		SPOUSE COMMITMENT TO ARMY
P86Q48	NUM	8	380	P86Q47F21.		SPOUSE COMMITMENT TO YOUR CAREER AS OFFI
P86Q49	NUM	8	388	P86Q49F22.		COMPATIBILITY BETWEEN CAREERS
P86Q50	NUM	8	396	P86Q50F12.		TOTAL CHILDREN
P86Q51	NUM	8	404	P86Q51F22.		OPPS TO SOCIALIZE
P86Q52	NUM	8	412	P86Q51F22.		PRESENT MARITAL STATUS
P86Q53	NUM	8	420	P86Q51F22.		LIVING CONDITIONS
P86Q54	NUM	8	428	P86Q51F22.		LEAVE TIME
P86Q55	NUM	8	436	P86Q51F22.		RECREATIONAL OPPS
P86Q56	NUM	8	444	P86Q51F22.		FREE TIME FOR SOC OR REC PURSUITS
P86Q57	NUM	8	452	P86Q51F22.		PRESENT SOCIAL RELS
P86Q58	NUM	8	460	P86Q58F12.		ROLE MODELS
P86Q59	NUM	8	468	P86Q59F15.		ROLE MODELS IMPORTANT
P86Q60	NUM	8	476	P86Q60F3.		HAD MENTOR
P86Q61	NUM	8	484	P86Q61F6.		SEX OF MENTOR
P86Q62	NUM	8	492	P86Q62F17.		MENTOR HELP
P86Q63	NUM	8	500	P86Q63F19.		MENTOR IMPORTANT
P86Q64	NUM	8	508	P86Q64F18.		MENTORS DESIRABLE
P86Q65	NUM	8	516	P86Q65F15.		FITNESS
P86Q66	NUM	8	524	P86Q66F22.		WEIGHT
P86Q67	NUM	8	532	P86Q67F26.		DIFF TREATMENT
P86Q68	NUM	8	540	P86Q68F26.		DIFF TREATMENT BY
P86Q69	NUM	8	548	P86Q69F17.		PREGNANT OFFICERS VIEWED DIFFERENTLY
P86Q70	NUM	8	556	P86Q70F17.		KNOW ABOUT COMBAT EXCLUSION
P86Q71	NUM	8	564	P86Q71F3.		COMBAT EX CAREER IMPACT
P86Q72	NUM	8	572	P86Q72F11.		COMBAT EX COMMITMENT IMPACT
P86Q73	NUM	8	580	P86Q73F11.		EFFECTIVE IN LEADER ROLE
P86Q74	NUM	8	588	P86Q74F14.		SELF RATING OF LEADERSHIP
P86Q75	NUM	8	596	P86Q75F10.		UNIT EFFECTIVENESS
P86Q76	NUM	8	604	P86Q76F14.		UNIT RATING
P86Q77	NUM	8	612	P86Q77F10.		UNIT PERF DUE TO LEADER SKILL
P86Q78	NUM	8	620	P86Q78F20.		UNIT PERF DUE TO SUB SKILL
P86Q79	NUM	8	628	P86Q78F20.		UNIT PERF DUE TO LEADER WORK
P86Q80	NUM	8	636	P86Q78F20.		UNIT PERF DUE TO SUB WORK
P86Q81	NUM	8	644	P86Q78F20.		UNIT PERF DUE TO GOOD LUCK
P86Q82	NUM	8	652	P86Q78F20.		UNIT PERF DUE TO BAD LUCK
P86Q83	NUM	8	660	P86Q78F20.		COMMAND GAVE NO EXPLANATION
P86Q84	NUM	8	668	P86Q84F13.		COMMAND SAID HAD SUPERIOR KNOWLEDGE
P86Q85	NUM	8	676	P86Q84F13.		COMMAND GAVE REASONS
P86Q86	NUM	8	684	P86Q84F13.		GAVE INDIRECT COMMENTS
P86Q87	NUM	8	692	P86Q84F13.		THREATENED PUNISHMENT
P86Q88	NUM	8	700	P86Q84F13.		INGRATIATING TACTICS
P86Q89	NUM	8	708	P86Q84F13.		PERSONAL PUNISHMENT
P86Q90	NUM	8	716	P86Q84F13.		PERSONAL REWARD
P86Q91	NUM	8	724	P86Q84F13.		COMMAND ASKED FOR HELP
P86Q92	NUM	8	732	P86Q84F13.		PAY INFL
P86Q93	NUM	8	740	P86Q93F12.		OPPS FOR COMMAND INFL
P86Q94	NUM	8	748	P86Q93F12.		ARMY BENEFITS INFL
P86Q95	NUM	8	756	P86Q93F12.		ARMY FUNDED GRAD SCHOOL INFL
P86Q96	NUM	8	764	P86Q93F12.		UNDESIRABLE LOCATION INFL
P86Q97	NUM	8	772	P86Q93F12.		CIVILIAN ALTERNATIVES IND
P86Q98	NUM	8	780	P86Q93F12.		HAVE CURRENT JOB OFFERS
P86Q99	NUM	8	788	P86Q99F14.		

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
P86Q100	NUM	8	796	P86Q100F10.		JOINT DOMICILE: HELP: DUAL MIL CPL
P86Q101	NUM	8	804	P86Q101F10.		COMPATIBLE BRANCHES: HELP: DUAL MIL CPL
P86Q102	NUM	8	812	P86Q101F10.		EXTENDED MATERNITY: HELP: DUAL MIL CPL
P86Q103	NUM	8	820	P86Q101F10.		DAYCARE FACILITIES: HELP: DUAL MIL CPL
P86Q104	NUM	8	828	P86Q104F20.		DISCUSSED CAREER PRIORITIES:DUAL MIL CPL
P86Q105	NUM	8	836	P86Q105F20.		STATUS JEALOUSY: DUAL CIV
P86Q106	NUM	8	844	P86Q106F20.		DISCUSSED CAREER SACRIFICE:DUAL CIV
P86Q107	NUM	8	852	P86Q106F20.		DISCUSSED GEOG SEP: DUAL CIV
P86Q108	NUM	8	860	P86Q108F14.		AMT OF CHALLENGE
P86Q109	NUM	8	868	P86Q108F14.		OPP TO EXPRESS IDEAS: SUP
P86Q110	NUM	8	876	P86Q108F14.		ACCEPTANCE OF IDEAS: SUP
P86Q111	NUM	8	884	P86Q108F14.		CONTRIBUTION TO DECISION MAKING
P86Q112	NUM	8	892	P86Q108F14.		ADMIN EFF: SUP
P86Q113	NUM	8	900	P86Q108F14.		LEADER EFF: SUP
P86Q114	NUM	8	908	P86Q108F14.		DISCUSSION OF WORK: SUP
P86Q115	NUM	8	916	P86Q108F14.		AMT OF FRIENDSHIP: SUP
P86Q116	NUM	8	924	P86Q108F14.		RESPECT: SUP
P86Q117	NUM	8	932	P86Q108F14.		CONGENIALITY IN UNIT
P86Q118	NUM	8	940	P86Q108F14.		AUTHORITARIAN CONTROL: SUP
P86Q119	NUM	8	948	P86Q108F14.		PERSONAL INTEREST: SUP
P86Q120	NUM	8	956	P86Q108F14.		CONSTRUCTIVE CRITICISM: SUP
P86Q121	NUM	8	964	P86Q108F14.		TREATMENT AS EQUAL: SUP
P86Q122	NUM	8	972	P86Q108F14.		MILITARY TASKS IN WORK
P86Q123	NUM	8	980	P86Q108F14.		DISCUSSION OUTSIDE ISSUES: SUP
P86Q124	NUM	8	988	P86Q108F14.		AMT OF INITIATIVE
P86Q125	NUM	8	996	P86Q108F14.		OTHERS INTERFERENCE
P86Q126	NUM	8	1004	P86Q108F14.		OPP TO GET TO KNOW OTHERS
P86Q127	NUM	8	1012	P86Q108F14.		RECOG OF ACCOMPLISHMENTS: SUP
P86Q128	NUM	8	1020	P86Q108F14.		AMT OF DIRECTION PROVIDED: SUP
P86Q129	NUM	8	1028	P86Q108F14.		WORKLOAD AS AN OFFICER
P86Q130	NUM	8	1036	P86Q108F14.		CONTENTMENT IN WORK
P86Q131	NUM	8	1044	P86Q108F14.		GUIDANCE PROVIDED: SUP
P86Q132	NUM	8	1052	P86Q108F14.		CONFIDENCE IN WORK
P86Q133	NUM	8	1060	P86Q108F14.		ACCEPTANCE BY OTHER OFFICERS
P86Q134	NUM	8	1068	P86Q108F14.		CONSTRUCTIVE LEADERSHIP: SUP
P86Q135	NUM	8	1076	P86Q108F14.		ACCEPTANCE BY TROOPS
P86Q136	NUM	8	1084	P86Q108F14.		ADEQUACY OF TRAINING
P86Q137	NUM	8	1092	P86Q108F14.		ASSISTANCE GIVEN BY OTHER OFFS
P86Q138	NUM	8	1100	P86Q108F14.		TASK STRUCTURE
P86Q139	NUM	8	1108	P86Q139F12.		OVERALL CONFIDENCE IN LEADER ABIL:
P86Q140	NUM	8	1116	P86Q140F14.		AMT OF RESPONSIBILITY
P86Q141	NUM	8	1124	P86Q141F9.		SEEN UNETHICAL CONDUCT
P86Q142	NUM	8	1132	P86Q142F14.		AFFECTED BY MISCONDUCT
P86Q143	NUM	8	1140	P86Q143F16.		REACTION TO MISCONDUCT
P86Q144	NUM	8	1148	P86Q144F12.		OVERALL RESPECT FOR LEADER ABILS
P86Q145	NUM	8	1156	P86Q145F16.		COMPANY GRADE LEVEL COMMAND
P86Q146	NUM	8	1164	P86Q146F17.		FORMAL FEEDBACK ON COMMAND
P86Q147	NUM	8	1172	P86Q147F14.		IMPORTANCE OF SUCCESSFUL COMMAND
P86Q148	NUM	8	1180	P86Q148F14.		DIFFICULTY OF GETTING COMMAND
P86Q149	NUM	8	1188	P86Q149F14.		COMMAND MOST IMPORTANT JOB SO FAR
P86Q150	NUM	8	1196	P86Q150F14.		OPP TO EXERCISE INITIATIVE
P86Q151	NUM	8	1204	P86Q150F14.		ENCOURAGEMENT TO EXERCISE INITIATIVE
P86Q152	NUM	8	1212	P86Q152F17.		ACAD PREP FOR BRANCH COURSE
P86Q153	NUM	8	1220	P86Q152F17.		ACAD PREP FOR ORAL PRESENTATIONS
P86Q154	NUM	8	1228	P86Q152F17.		ACAD PREP FOR WRITTEN COMMS
P86Q155	NUM	8	1236	P86Q152F17.		PHYSICAL PREP FOR PHYS ACTIVITIES

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
P86Q156	NUM	8	1244	P86Q152F17.		PHYSICAL PREP TO MEET STANDARDS
P86Q157	NUM	8	1252	P86Q157F15.		VALUE OF CADET TRAINING FOR OFFICER ROLE
P86Q158	NUM	8	1260	P86Q157F15.		VALUE OF SUMMER CAMP FOR OFFICER ROLE
P86Q159	NUM	8	1268	P86Q157F15.		VALUE OF ORIENTATIONS FOR OFFICER ROLE
P86Q160	NUM	8	1276	P86Q160F17.		CONFIDENCE IN ABILITY FOR ASSIGNMENT
P86Q161	NUM	8	1284	P86Q160F17.		WONDERED IF READY TO BE LEADER
P86Q162	NUM	8	1292	P86Q160F17.		QUESTIONED EXPERIENCE
P86Q163	NUM	8	1300	P86Q160F17.		WELL INFORMED ABOUT FIRST ASSIGNMENT
P86Q164	NUM	8	1308	P86Q160F17.		TOOK TIME TO ADJUST
P86Q165	NUM	8	1316	P86Q160F17.		NOT HANDLING FREEDOM WELL
P86Q166	NUM	8	1324	P86Q160F17.		PREPARED TO BE OFFICER AND SPOUSE
P86Q167	NUM	8	1332	P86Q160F17.		PREPARED TO BE A PARENT
P86Q168	NUM	8	1340	P86Q160F17.		BALANCE OFFICER AND FAMILY DEMANDS
P87FLAG	NUM	8	2518			
P87Q8	NUM	8	1718	P87Q08F22.		RELS WITH SUPERIOR OFFICERS
P87Q9	NUM	8	1726	P87Q08F22.		RELS WITH PEERS
P87Q10	NUM	8	1734	P87Q08F22.		RELS WITH NCOS
P87Q11	NUM	8	1742	P87Q08F22.		RELS WITH TROOPS AND SUBS
P87Q12	NUM	8	1750	P87Q08F22.		WORK RELS WITH OPP SEX
P87Q13	NUM	8	1758	P87Q08F22.		OPPS TO ENGAGE IN PHYSICAL PURSUITS
P87Q14	NUM	8	1766	P87Q08F22.		POLS RELATED TO FRATERNIZATION
P87Q15	NUM	8	1774	P87Q08F22.		TIME AVAIL FOR PERSONAL GOALS
P87Q16	NUM	8	1782	P87Q08F22.		SUPPORT FROM FAM/FRIENDS FOR CAREER
P87Q17	NUM	8	1790	P87Q08F22.		SUPPORT FROM BRANCH ASSIGN OFFICER
P87Q18	NUM	8	1798	P87Q08F22.		OVERALL SATISFACTION WITH LIFE AS OFFICER
P87Q19	NUM	8	1806	P87Q08F22.		OVERALL SAT WITH PERSONAL LIFE AT PRESEN
P87Q20	NUM	8	1814	P87Q08F22.		CAREER GIVES WELL BEING
P87Q21	NUM	8	1822	P87Q08F22.		I GET SENSE OF PRIDE FROM CAREER
P87Q22	NUM	8	1830	P87Q08F22.		DESCRIBE SELF WITH CAREER
P87Q23	NUM	8	1838	P87Q08F22.		CAREER AT OR NEAR TOP OF RANKING
P87Q24	NUM	8	1846	P87Q08F22.		I TRY TO ASSESS SELF
P87Q25	NUM	8	1854	P87Q08F22.		SUPERIORS HELP ASSESS SELF
P87Q26	NUM	8	1862	P87Q08F22.		I TRY TO GET CAREER OPP INFO
P87Q27	NUM	8	1870	P87Q08F22.		SUPERIORS HELP GET CAREER OPP INFO
P87Q28	NUM	8	1878	P87Q08F22.		I SET PERSONAL CAREER GOALS
P87Q29	NUM	8	1886	P87Q08F22.		SUPERIORS HELP SET CAREER GOALS
P87Q30	NUM	8	1894	P87Q08F22.		I DEVELOP CAREER PLANS
P87Q31	NUM	8	1902	P87Q08F22.		SUPERIORS HELP WITH CAREER PLANS
P87Q32	NUM	8	1910	P87Q08F22.		SPOUSE COMMITMENT TO YOUR CAREER AS OFFI
P87Q33	NUM	8	1918	P87Q08F22.		COMPATIBILITY BETWEEN CAREERS
P87Q34	NUM	8	1926	P87Q08F22.		TOTAL CHILDREN
P87Q35	NUM	8	1934	P87Q08F22.		OPPS TO SOCIALIZE
P87Q36	NUM	8	1942	P87Q08F22.		LIVING CONDITIONS
P87Q37	NUM	8	1950	P87Q08F22.		LEAVE TIME
P87Q38	NUM	8	1958	P87Q08F22.		RECREATIONAL OPPS
P87Q39	NUM	8	1966	P87Q08F22.		FREE TIME FOR SOC OR REC PURSUITS
P87Q40	NUM	8	1974	P87Q08F22.		SEX OF MENTOR
P87Q41	NUM	8	1982	P87Q08F22.		MENTOR HELP
P87Q42	NUM	8	1990	P87Q08F22.		MENTOR IMPORTANT
P87Q43	NUM	8	1998	P87Q08F22.		FITNESS
P87Q44	NUM	8	2006	P87Q08F22.		WEIGHT
P87Q45	NUM	8	2014	P87Q08F22.		KNOW ABOUT COMBAT EXCLUSION
P87Q46	NUM	8	2022	P87Q08F22.		SELF RATING OF LEADERSHIP
P87Q47	NUM	8	2030	P87Q08F22.		UNIT RATING
P87Q48	NUM	8	2038	P87Q08F22.		
P87Q49	NUM	8	2046	P87Q08F22.		
P87Q50	NUM	8	2054	P87Q08F22.		
P87Q51	NUM	8	2062	P87Q08F22.		
P87Q52	NUM	8	2070	P87Q08F22.		
P87Q53	NUM	8	2078	P87Q08F22.		
P87Q54	NUM	8	2086	P87Q08F22.		
P87Q55	NUM	8	2094	P87Q08F22.		
P87Q56	NUM	8	2102	P87Q08F22.		
P87Q57	NUM	8	2110	P87Q08F22.		
P87Q58	NUM	8	2118	P87Q08F22.		
P87Q59	NUM	8	2126	P87Q08F22.		
P87Q60	NUM	8	2134	P87Q08F22.		
P87Q61	NUM	8	2142	P87Q08F22.		
P87Q62	NUM	8	2150	P87Q08F22.		
P87Q63	NUM	8	2158	P87Q08F22.		
P87Q64	NUM	8	2166	P87Q08F22.		
P87Q65	NUM	8	2174	P87Q08F22.		
P87Q66	NUM	8	2182	P87Q08F22.		
P87Q67	NUM	8	2190	P87Q08F22.		
P87Q68	NUM	8	2198	P87Q08F22.		
P87Q69	NUM	8	2206	P87Q08F22.		
P87Q70	NUM	8	2214	P87Q08F22.		
P87Q71	NUM	8	2222	P87Q08F22.		
P87Q72	NUM	8	2230	P87Q08F22.		
P87Q73	NUM	8	2238	P87Q08F22.		
P87Q74	NUM	8	2246	P87Q08F22.		
P87Q75	NUM	8	2254	P87Q08F22.		
P87Q76	NUM	8	2262	P87Q08F22.		
P87Q77	NUM	8	2270	P87Q08F22.		

VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
P87Q108	NUM	8	1486	P87Q108F17.		AMT OF CHALLENGE
P87Q109	NUM	8	1494	P87Q108F17.		OPP TO EXPRESS IDEAS: SUP
P87Q110	NUM	8	1502	P87Q108F17.		ACCEPTANCE OF IDEAS: SUP
P87Q111	NUM	8	1510	P87Q108F17.		CONTRIBUTION TO DECISION MAKING
P87Q112	NUM	8	1518	P87Q108F17.		ADMIN EFF: SUP
P87Q113	NUM	8	1526	P87Q108F17.		LEADER EFF: SUP
P87Q114	NUM	8	1534	P87Q108F17.		DISCUSSION OF WORK: SUP
P87Q115	NUM	8	1542	P87Q108F17.		AMT OF FRIENDSHIP: SUP
P87Q116	NUM	8	1550	P87Q108F17.		RESPECT: SUP
P87Q117	NUM	8	1558	P87Q108F17.		CONGENIALITY IN UNIT
P87Q118	NUM	8	1566	P87Q108F17.		AUTHORITARIAN CONTROL: SUP
P87Q119	NUM	8	1574	P87Q108F17.		PERSONAL INTEREST: SUP
P87Q120	NUM	8	1582	P87Q108F17.		CONSTRUCTIVE CRITICISM: SUP
P87Q121	NUM	8	1590	P87Q108F17.		TREATMENT AS EQUAL: SUP
P87Q122	NUM	8	1598	P87Q108F17.		MILITARY TASKS IN WORK
P87Q123	NUM	8	1606	P87Q108F17.		DISCUSSION OUTSIDE ISSUES: SUP
P87Q124	NUM	8	1614	P87Q108F17.		AMT OF INITIATIVE
P87Q125	NUM	8	1622	P87Q108F17.		OTHERS INTERFERENCE
P87Q126	NUM	8	1630	P87Q108F17.		OPP TO GET TO KNOW OTHERS
P87Q127	NUM	8	1638	P87Q108F17.		RECOG JF ACCOMPLISHMENTS: SUP
P87Q128	NUM	8	1646	P87Q108F17.		AMT OF DIRECTION PROVIDED: SUP
P87Q129	NUM	8	1654	P87Q108F17.		WORKLOAD AS AN OFFICER
P87Q130	NUM	8	1662	P87Q108F17.		CONTENTMENT IN WORK
P87Q131	NUM	8	1670	P87Q108F17.		CONFIDENCE IN WORK
P87Q132	NUM	8	1678	P87Q108F17.		ACCEPTANCE BY OTHER OFFICERS
P87Q133	NUM	8	1686	P87Q108F17.		ACCEPTANCE BY TROOPS
P87Q134	NUM	8	1694	P87Q108F17.		ADEQUACY OF TRAINING
P87Q135	NUM	8	1702	P87Q108F17.		ASSISTANCE GIVEN BY OTHER OFFS
P87Q136	NUM	8	1710	P87Q108F17.		TASK STRUCTURE
P87Q137	NUM	8	1718	P87Q108F17.		OVERALL CONFIDENCE IN LEADER ABILS
P87Q138	NUM	8	1726	P87Q108F17.		AMT OF RESPONSIBILITY
P87Q139	NUM	8	1734	P87Q108F17.		COMPANY GRADE LEVEL COMMAND
P87Q140	NUM	8	1742	P87Q108F17.		FORMAL FEEDBACK ON COMMAND
P87Q141	NUM	8	1750	P87Q108F17.		IMPORTANCE OF SUCCESSFUL COMMAND
P87Q142	NUM	8	1758	P87Q108F17.		DIFFICULTY OF GETTING COMMAND
P87Q143	NUM	8	1766	P87Q108F17.		COMMAND MOST IMPORTANT JOB SO FAR
P87Q144	NUM	8	1774	P87Q108F17.		ACAD PREP FOR BRANCH COURSE
P87Q145	NUM	8	1782	P87Q108F17.		ACAD PREP FOR ORAL PRESENTATIONS
P87Q146	NUM	8	1790	P87Q108F17.		ACAD PREP FOR WRITTEN COMMS
P87Q147	NUM	8	1798	P87Q108F17.		PHYSICAL PREP FOR PHYS ACTIVITIES
P87Q148	NUM	8	1806	P87Q108F17.		VALUE OF CADET TRAINING FOR OFFICER ROLE
P87Q149	NUM	8	1814	P87Q108F17.		VALUE OF SUMMER CAMP FOR OFFICER ROLE
P87Q150	NUM	8	1822	P87Q108F17.		VALUE OF ORIENTATIONS FOR OFFICER ROLE
P87Q151	NUM	8	1830	P87Q108F17.		CONFIDENCE IN ABILITY FOR ASSIGNMENT
P87Q152	NUM	8	1838	P87Q108F17.		WONDERED IF READY TO BE LEADER
P87Q153	NUM	8	1846	P87Q108F17.		QUESTIONS EXPERIENCE
P87Q154	NUM	8	1854	P87Q108F17.		WELL INFORMED ABOUT FIRST ASSIGNMENT
P87Q155	NUM	8	1862	P87Q108F17.		TOOK TIME TO ADJUST
P87Q156	NUM	8	1870	P87Q108F17.		RACE
P87Q157	NUM	8	1878	P87Q108F17.		RACE
P87Q158	NUM	8	1886	P87Q108F17.		RANK
P87Q159	NUM	8	1894	P87Q108F17.		RANK
P87Q160	NUM	8	1902	P87Q108F17.		SEX
P87Q161	NUM	8	1910	P87Q108F17.		SEX
P87Q162	NUM	8	1918	P87Q108F17.		COMMISSION SOURCE
P87Q163	NUM	8	1926	P87Q108F17.		COMMISSION SOURCE
P87Q164	NUM	8	1934	P87Q108F17.		COMMISSION SOURCE